

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st August 1903.

PARTICULARS.	3½ PER CENT. LOANS						4 PER CENT. LOANS						4½ PER CENT. LOANS			GRAND TOTAL.	
	of 1896-97.	of 1894-95.	of 1895-96.	of 1879.	of 1893-94.	of 1900-01.	TOTAL.	of 1894-95.	of 1895-96.	of 1894-95.	Transfer of 1895.	Reduced 4 per cent. Loan of 1879.	Total.	of 1879.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.		Total.
Balance of 15th August 1903 .	1,55,75,100	1,70,07,400	11,27,84,100	1,25,81,600	100	21,08,500	16,94,03,900	6,934	5,000	15,500	40,800	5,700	73,934	5,000	29,500	34,500	18,30,87,434
<i>Add—</i> Amount of . . . transferred to in London . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enforced at Madras up to 25th August 1903 .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enforced at Bombay up to 26th August 1903 .	...	72,900	53,000	...	...	10,000	1,35,000	...	...	...	...	...	...	...	...	...	1,35,000
Amount enforced at Calcutta between 10th and 31st August 1903 . . .	...	82,300	24,000	500	...	25,000	1,40,800	...	...	...	...	...	...	...	...	...	1,40,800
• . . . .	1,55,75,100	1,71,09,800	11,28,61,000	1,25,82,100	100	21,43,600	16,96,80,700	6,934	5,000	15,500	40,800	5,700	73,934	5,000	29,500	34,500	18,33,64,334
<i>Deduct—</i> Amount written off in the London Registers . . .	...	43,400	10,45,000	400	...	...	14,04,100	...	...	...	...	...	...	...	...	...	...
Balance on 31st August 1903 .	1,55,75,100	1,71,30,400	11,18,16,000	1,25,81,700	100	21,43,600	16,89,15,600	6,934	5,000	15,500	40,800	5,700	73,934	5,000	29,500	34,500	18,09,04,134

Notes.—From 6th June 1899 to 30th June 1903, re-transferred from India 1,1,99 lakhs.  
 " 1st July 1903 " 15th July " 4 " "  
 " 16th " " 31st " " 6 " "  
 " 17th " " 15th August " 6 " "  
 " 18th " " 31st " " 2 " "  
 " 19th " " 31st " " 21,310 " "  
 " 20th " " 31st " " 10,755 " "  
 " 21st " " 31st " " 455 lakhs.  
 Balance against India 455 lakhs.

PUBLIC DEBT OFFICE,  
BANK OF BENGAL;  
Calcutta, the 2nd September 1903.

W. D. CRUICKSHANK,  
Secretary and Treasurer.

**BANK OF BENGAL.**

**Statement of the Affairs of the Bank of Bengal for the week ending 1st September 1903.**

[illegible]

BANK OF BEN<sup>GA</sup>L,  
Calcutta, 3rd September 1903.

H. F. FRESHWATER,  
Offg. Chief Accountant.  
Rate for Demand Loans 3 per cent.  
Percentage 40.68.

By order of the Directors,  
W. D. CRUICKSHANK,  
Secretary and Treasurer

PUBLIC WORKS DEPARTMENT.

### NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

1. Engineers.
2. Overseers.
3. Sub-Overseers.
4. Draftsmen.
5. Press workers.
6. Photo-Mechanical workers.
7. Mechanical apprentices.
8. Metal and wood carvers.

**E. ATKINSON, Captain, R.E.,**  
**Officiating Principal, Thomason College.**

**BOARD OF EXAMINERS.**

NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price Rs. 6. Forwarded V. P. P. on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

**THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL,  
RAJPUTANA.**

**NOTIFICATIONS.**

Abu, the 25th August 1903.

**No. 3743.**—Captain S. B. Patterson, I.A., Assistant Resident, Dungarpur, is granted one month's privilege leave, with effect from the 7th September 1903, or such subsequent date as he may avail himself of the leave.

The 27th August 1903.

**No. 3772-220.**—Major W. C. R. Stratton, I.A., Political Agent, Eastern Rajputana States, is granted one month's privilege leave, with effect from the 15th September 1903, or such subsequent date as he may avail himself of the leave.

By order,

A. B. MINCHIN, Captain,

First Assistant to the Agent to the Governor General, Rajputana.

**CALCUTTA UNIVERSITY.**

**NOTICE.**

THE Senate will proceed in the month of August 1904 to the election of a Tagore Professor of Law for the term of one year, to commence on the 1st of August 1905.

The salary of the Professorship is Rs. 9,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures on one of the following subjects:—

- (1) The rules of Interpretation in Hindu Law, with special reference to the *Mimāṃsā* aphorisms as applied to Hindu Law.
- (2) The Mahomedan Law of Inheritance according to the several schools, with a history of its origin, growth, and development.
- (3) The Law of Specific Relief in British India.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st May 1904, stating on which of the abovenamed three subjects they are prepared to lecture. Each candidate will forward with his application one hundred copies of a brief synopsis of his proposed lectures; and, if he so pleases, the same number of copies of his Introductory Lecture.

The Professor will be expected to commence his lectures in August 1905, to complete the delivery thereof in the following January, and to hold an examination of the students who have attended his lectures. He will be further required to send to the Registrar a complete manuscript copy of his lectures before the commencement of the delivery thereof, failing which his appointment shall be liable to be cancelled by the Senate on the recommendation of the Faculty of Law.

SENATE HOUSE,  
The 24th August 1903.

K. C. BANURJI,  
Registrar, Calcutta University.

**ERRATUM.**

IN the orders by the Syndicate of the Calcutta University, published on page 1018, Part I of the *Calcutta Gazette*, dated the 29th July 1903, for "Manindralal Bandyopadhyay" in order No. 6 read "Manindranath Bandyopadhyay."

SENATE HOUSE,  
The 24th August 1903.

K. C. BANURJI,  
Registrar, Calcutta University.



## ORDERS BY THE SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. In supersession of the previous notification, the following text-book in Telugu Poetry has been prescribed for the Entrance Examination in 1904 and the two following years:—

Bhaskarasatakamu—The whole.

2. The following text-books in Gujrathi have been prescribed for the Entrance Examination in 1904 and two following years:—

*Prose.*

Navalaram—Navala Granthavali, Volume I, pages 1—220.

*Poetry.*

Kabi Premananda—Nalākhyān.

3. In supersession of the Syllabus announced on pages 211-212 of the Calcutta University Calendar for 1903, the following revised syllabus in Practical Histology has been prescribed for the B.Sc. Examination, Pass and Honours, in 1905:—

*Pass Course.*

- |             |     |   |
|-------------|-----|---|
| Halliburton | ... | Essentials of Chemical Physiology, Elementary Course. Blood, Milk, Albumen, Digestive Juices, Urine (normal) and Glycogen.  |
| Stirling    | ... | Outlines of Practical Physiology, 4th Edition.<br><i>Experimental Physiology.</i> —The Frog's Heart,—Beating of the Heart,—Effect of Heat and Cold,—Section of the Heart, pages 360—363; Stannius's Experiment, pages 376-377;—The Laryngoscope—Vowels, page 481; Reflex Action—Action of Poisons—Knee-jerk in Man, pages 492—496;—Eye—Formation of Image, pages 509—514—Touch, Smell, Taste, Hearing, pages 565—568 and 580-581, omitting small print. |
| Stirling    | ... | Practical Histology, 2nd edition—Preparation of fresh tissues from a Frog, omitting 1, 3, 4, 8 (b), 10, 13, 17—23.  |

*Honour Course.*

- |             |     |  |
|-------------|-----|--|
| Halliburton | ... | Essentials of Chemical Physiology, Elementary Course.—(i) The Proteids; (ii) Blood, Hæmoglobin; (iii) Digestion—Salivary, Gastric, Pancreatic, Glycogen in the Liver; (iv) Urine—Volumetric Analysis for Urea; Sugar in Urine, Qualitative and Quantitative.   |
| Stirling    | ... | Outlines of Practical Physiology,—4th Edition.<br><i>Experimental Physiology.</i> —(i) Nerve-muscle Preparation—Stimulation of Nerve—Mechanical, Chemical and Thermal Stimuli, pages 219—225 and 243—251, omitting small print; (ii) The Frog's Heart—Stannius's Experiment, pages 360—364 and 376-377; (iii) The Laryngoscope—Vowels, page 481; (iv) Reflex Action—Action of Poisons—Knee-jerk in Man, pages 492—496; (v) The Eye—Formation of an Image, &c., pages 509—514; (vi) The Ophthalmoscope, pages 560-561; (vii) Touch, Smell, Taste, Hearing, pages 565—568 and 580-581, omitting small print. |
| Stirling    | ... | Practical Histology, 2nd Edition—Preparation of fresh tissues from a Frog, omitting 1, 3, 4, 8 (b), 10, 13, 17, 23.  |

4. In the list of text-books for B.A. Honour English in 1905 (Calendar, 1903, page 195) under "Permanent subjects," for "Shaw—Outlines of English Literature" has been substituted "Smith—Students' English Literature, being a History of English Literature by Thomas B. Shaw, edited by William Smith."

5. In the list of text-books in English prescribed for the M.A. Examination in 1905 (Calendar, 1903, page 215) after "Hooker—Ecclesiastical Polity, Book I (Clarendon Press series)," the following has been added—

"More ... Utopia."

6. The following changes in the Regulations of the University adopted by the Senate at their meeting held on the 23rd August 1902 have been approved by His Excellency the Governor-General of India in Council:—

(i) Paragraph 2 of the Regulations for the Examination for Honours in Medicine (Calendar for 1903, page 72) has been altered as follows:—

"2. The Examination shall take place annually at such time as the Syndicate may, from time to time, appoint, and shall be conducted by means of written papers and practical tests."

The above change will come into operation at and from the Examination in 1904



(ii) In the form of application for admission to the Entrance Examination on page 94, Calendar, 1903, after the heading "Entrance Examination," the following words have been added:—

"Form of application to be used only by candidates who appear as students of a High School recognised by the Calcutta University."

(iii) Paragraph 2 of the Regulations for the First Examination in Engineering (page 74, Calendar, 1903) has been modified as follows:—

"Any undergraduate of the University may be admitted to this Examination, provided he has prosecuted a regular course of study in a School of Engineering affiliated to the University for five years after passing the Entrance Examination, or for three years after passing the F.A. Examination."

(iv) The following sentence has been omitted from paragraph 2 of the above Regulations:—

"A student who has passed the B.A. Examination in the B Course shall be admitted to the F.E. Examination after two years' study in a School of Engineering affiliated to the University."

(v) Paragraph 2 of the Regulations for Licence in Engineering (page 79, Calendar, 1903) has been altered as follows:—

"Any undergraduate of the University may be admitted to this Examination on producing a certificate from the Head of an Institution affiliated up to the L.E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(vi) Paragraph 2 of the B.E. Regulations (page 85, Calendar, 1903) has been altered as follows:—

"Any candidate who has passed the First Examination in Arts may be admitted to this Examination, provided he produces a certificate from the Head of an Institution affiliated up to the B.E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(vii) The following revised Syllabus in Mathematics has been substituted for the one given in paragraph 5 of the F.E. Regulations under heading "I—Mathematics" (pages 74-75, Calendar, 1903):—

### I.—MATHEMATICS.

#### FIRST PAPER.

##### *Computations and Mensuration.*

(a) Practical applications of Arithmetic with special reference to contracted methods.

The theory of logarithms; application of logarithms to arithmetical and trigonometrical calculations, including the solution of triangles and the determination of heights and distances.

(b) Mensuration of plane and solid figures, including the application of Simpson's rules, the prismoidal formula and Guldin's theorems, and not excluding proofs of the formulæ in use.

N.B.—Books of logarithmic tables will be provided for the use of candidates during the examination.

#### SECOND PAPER.

##### *Algebra, Trigonometry and Plane Analytical Geometry.*

(a) Summation of arithmetic and geometric series, and of series in which the  $n$ -th term is an integral function of  $n$ .

Binomial, exponential and logarithmic series with easy examples.

Partial Fractions.

(b) Geometrical representation of complex quantities: addition and multiplication of complex quantities; De Moivre's theorem; derived trigonometrical formulæ, including the ordinary formulæ of Elementary Trigonometry.

The expansions and exponential values of  $\cos \theta$  and  $\sin \theta$ ; the hyperbolic functions.

Summation of a series of sines and cosines of angles in arithmetical progression, and of other simple trigonometrical series.

(c) Rectangular Cartesian co-ordinates and polar co-ordinates; the analytical geometry of the straight line; equations representing two or more straight lines.

The special forms of the equations of the circle, parabola, ellipse and hyperbola without reference to the general equation of the second degree.

Determination of the asymptotes of a conic given by any equation of the second degree; their use in discriminating the character of the curve.

N.B.—The methods of pure Geometry and of the Differential Calculus will not be disallowed.

#### THIRD PAPER.

##### *Statics and Dynamics.*

(a) Uniform and uniformly accelerated motion. Composition of velocities and accelerations. Relative velocities and accelerations. Projectiles. The laws of motion with simple illustrations, such as the motion of a particle on an inclined plane, motion of two particles connected by a string, uniform circular motion of a particle.

(b) Composition of concurrent and parallel forces acting on a rigid body. Centre of parallel forces; centres of mass. Reduction of any system of coplanar forces acting on a rigid body to a single resultant force or couple; properties of resultant; conditions of equilibrium; statically equivalent system of forces; problems on equilibrium. Friction. Machines.

(c) Impulse of a force; principle of linear momentum for a single particle and for a system of particles; simple cases of impact, including the impact of two spheres whose centres move in the same plane.

Work of a force; principle of energy for a single particle and for a system of particles; application of the principle to the solution of problems.

#### FOURTH PAPER.

##### *Differential and Integral Calculus.*

(a) Differentiation in general, including Leibnitz's theorem, partial differentiation, and differentiation of implicit functions.

Orders of smallness; infinitesimals and differentials. Elementary proofs of Taylor's and Maclaurin's Theorems. Expansions of functions of a single variable.

Evaluation of undetermined forms.

Tangents and normals of curves.

Maximum and minimum values of a function of one independent variable.

(b) Integration regarded as a process of a summation, and as the inverse of differentiation. The standard integrals. Integration by substitution and by parts.

Integration of rational functions. Simple integrals involving trigonometrical functions.

Application of the Integral Calculus to the determination of lengths of curves, areas, volumes; centres of mass and moments of inertia.

*N.B.*—Special importance will be attached to the performance and the applications of quite simple differentiations and integrations.

(viii) The following revised Syllabuses in Chemistry and Physics have been substituted for those prescribed for the F.E. Examination on pages 75—78 of the Calendar, 1903, under heading "II.—Natural Science."

#### II.—NATURAL SCIENCE.

##### CHEMISTRY.

I.—General properties and changes of matter in simple common cases. Relation of chemical changes to physical and mechanical changes.

Experimental proofs of the indestructibility of matter.

Elementary forms of matter; compounds and distinction of compounds from mixtures.

Experimental deduction of the principal fundamental laws of Chemistry: equivalents.

Dalton's atomic theory.

Experimental determination of the properties of gases with regard to heat and pressure; Boyle's and Charles' laws.

Experimental determination of the volume relations of reacting gases; law of gaseous volumes.

Deduction from above laws of the probable physical composition of matter; Avogadro's hypothesis.

Distinction between the molecule and molecular weight.

Density, relative density, vapour density, and specific gravity of substances.

Relation between relative density of gases and molecular weights.

Determination of relative density of gases by direct weighing and of vapour density of volatile substances by Dumas' method; deduction of molecular weights.

Relation between atoms and molecules.

Distinction between atoms and atomic weights.

Deduction of the maximum value of atomic weights of elements from the molecular weights of their volatile compounds.

Relation between atomic weights and equivalents; valency.

Dulong and Petit's law of atomic heats; its use as subsidiary method of determining atomic weights.

Chemical symbols and formulæ; representation of chemical changes by equations. Quantitative meaning of symbols; calculations.

General types of chemical action as illustrated by the experimental work previously done.

II.—Occurrence, preparation, and properties of the elements listed below, and of their simpler compounds:—Hydrogen, Chlorine, Bromine, Iodine, Fluorine, Potassium, Sodium, Ammonium, Copper, Silver, Gold, Calcium, Strontium, Barium, Magnesium, Zinc, Mercury, Boron, Aluminium, Carbon, Titanium, Silicon, Tin, Lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth, Oxygen, Chromium, Manganese, Tungsten, Sulphur, Iron, Nickel, Cobalt, Platinum—considered generally.

A more detailed study of the preparation, properties and determination of the composition of the typical compounds—Hydrogen, Chloride, Water, Ammonia, and Methane.

Salts, bases, acids, and other compounds; their nature, behaviour on solution and relationship with each other.

General methods for the preparation of Haloides, Oxides, Hydroxides, Sulphides, Sulphates, Nitrates, Phosphates, Carbonates, Carbides, Nitrites, and Hydrides.

The Peroxides and their relation to Ozone and Hydrogen Peroxide.

Double salts, crystallization, water of crystallization.

Isomorphism and its use in controlling atomic weights.

Systematization of Chemical data: the Periodic law, its uses and consequences.

III.—The Phenomena of combustion, explosions, reversible reaction; dissociation Phenomena.

Thermo-chemical methods of investigation

Calorimetry—Heat of combustion, heat of formation, heat of neutralisation, heat of solution.

Exothermal and endothermal reactions.

Allotropy and the Allotropic modifications of the elements, allotropy of metals.

Applications of the principles of thermo-chemistry to the solution of technical problems.

The Ionic theory of solution; deduction of the laws of dilute solutions from thermodynamical data; derived methods of determining molecular weights; explanations of chemical reactions based on the Ionic theory, and foundations of Analytical Chemistry.

IV.—Chemical Technology.

Natural waters: their composition, analysis, and determination of suitability for various purposes. Purification of waters on the large scale.

Preparation on the large scale of (Chemistry of the)—

(1) Chlorine, hydrochloric acid, bleaching powder.

(2) Oxygen, red lead.

(3) Quick-lime.

(4) Hydraulic lime, Portland cement, glass, soluble glass, porcelain, pottery, bricks.

(5) Plaster of Paris, alums.

(6) Sulphuric acid, sodium carbonate, caustic soda.

(7) White lead, permanent white.

(8) Tin plate, galvanized iron.

(9) The setting and hardening of Mortars and Cements.

#### V.—PRACTICAL CHEMISTRY.

Preparation and demonstration of the properties of the common gases, such as Hydrogen, Oxygen, Nitrogen, Carbon Dioxide, Nitric Oxide, Nitrogen Monoxide, Hydrogen Sulphide, Hydrogen Chloride, Ammonia.

Preparation of the commoner acids, bases, oxides and salts, *e.g.*, Nitric Acid, Calcium Oxide, Calcium Hydrate, Copper Oxide, Ferrous Sulphate, Copper Sulphate, Zinc Sulphate, Sodium Chloride, Ammonium Chloride.

Determination of the relative density and molecular weight of soluble gases.

Determination of approximate equivalents of metallic radicles in the most simple cases, *e.g.*, Copper, Lead, Iron.

Detection of the commoner substances by their physical characteristics.

Qualitative analysis (including blow-pipe analysis) of mixtures containing not more than two acid and two basic constituents (excluding phosphates insoluble in water) from the following list:—

Hydrogen, Potassium, Sodium, Ammonium, Magnesium, Calcium, Strontium, Barium, Zinc, Manganese, Iron, Aluminium, Chromium, Arsenic, Antimony, Tin, Mercury, Lead, Copper, Silver, Carbon, Sulphur, Hydrochloric Acid, Hydrofluoric Acid, Nitrous Acid, Nitric Acid, Carbonic Acid, Silica, Silicic Acid, Sulphuric Acid, Phosphoric Acid.

Qualitative analysis of substances, such as Iron, Brass, Bronze, Solders, Iron Ores, Boiler Scale, Lime-stones, Lime, Cement, Clay, Brick, Paints and Colour washes (for commoner inorganic constituents only).

Simple gravimetric estimations of Calcium, Zinc, Iron, Copper, Silver, Hydrochloric Acid, Carbonic Acid, Sulphuric Acid, and Silica, Commercial analysis of Lime, Lime-stone, and Brass.

#### PHYSICS.

##### I.—HEAT.

Expansion of solids, liquids, and gases. Regnault's experiments on the absolute expansion of Mercury and the expansion of gases. Charles' law. Principles of Thermometers. Temperature as measured by the expansion of solids, liquids, and gases. Mercurial thermometers; air thermometers. Thermometers for various purposes. Density of solids, liquids and gases. Absolute temperature. Calorimetry. Correction for radiation. Specific heats of solids and liquids: method of mixture; Bunsen's Ice Calorimeter. Specific heat of gases—at constant pressure, Regnault; at constant volume, Röntgen. Dulong and Petit's law. Changes of state of aggregation. Regulation. Critical temperature; continuity of state. Measurement of heat of fusion and vaporization. Influence of pressure on melting and boiling points. Methods of liquifying gases. Maximum pressure of vapours, Regnault; pressure of saturated steam below and above 100°C. Vapour densities; Dumas', Hoffman's *vs.* Meyer's methods. Hygrometry. Conduction; variable and permanent stages; simple cases of steady flow across a plate and along a bar; Wiedemann and Franz' experiments. Convection. First law of thermo-dynamics. Joule's experiments. Van der Wahl's Theory. Adiabatic transformations. Second law of thermo-dynamics. Cooling of gases by expansion.



## II.—STATICAL ELECTRICITY.

Electrification by friction. Electroscopes. Ice-pail experiments. Induction. Electrophorus. Voss and Wimhurst's Influence machine. Electric work and energy. Indicator diagram of electric work. Exploration of electric field. Potential at any point of the field. Lines and tubes of force. Equipotential surfaces; lines of induction. Measurement of electricity. Attracted disc electrometer; quadrant electrometer. Dimensions. Electrostatic units. Capacity, Condensers; two concentric spheres; Leyden Jar. Specific inductive capacity. Absolute measurement of capacity; statical comparison of capacities; measurement of specific inductive capacity; standard air condenser.

## III.—CURRENT ELECTRICITY.

Chemical and thermal methods of producing currents: Daniell, Grove, Bunsen, Leclanche, Labande; thermopile; thermo-electric battery. Electrolytic conduction. Electrolysis of fused compounds and of saline solutions. Faraday's laws. The voltameter. Metallic conduction.

Ohm's law. Kirchhoff's laws. Units of resistance. Resistance coils. Wheatstone's bridge. Resistance of battery. Resistance of galvanometer. Electromotive force. Standard cells—Latimer Clerk. Determination of electromotive force; statical method. Poggendorff's compensation method. Relation of electricity to heat; Joule's law. Gaseous conduction. Disruptive discharge. Flow of electricity and flow of electrical energy. Phenomena attendant on the starting, stopping, and varying of a current. Oscillating discharges.

## IV.—MAGNETISM.

Fundamental experiments. Magnetic field. Magnetic elements. Declination theodolite; dip circle; magnetometer. Methods of magnetization.

Relation of magnetism to electricity. Oersted's experiment. Tangent galvanometer; Thomson's reflecting galvanometer; Wiedmann's two-coiled galvanometer. Electro-dynamic experiments; the Solenoid. Electro-magnets; types. Permeability and methods of measuring it. Magnetic hysteresis. Magnetic flux, Magneto-motive force, reluctance. The law of traction. Induction of currents; Lenz's law. Self-induction. Ruhmkorff's coil. Electro-magnetic units.

## V.—RADIANT ENERGY.

Laws of vibrating particle. Harmonic vibrations. Transverse and longitudinal waves. Interference of waves travelling in the same and in opposite directions. Stationary waves. Composition of undulations; elliptical, circular, and rectilinear vibrations. Huyghen's principle. Reflection and refraction of thermal, luminous, and electric waves. Velocity of propagation; Foucault and Fizeau's experiments. Plane and spherical mirrors. Refraction. Prisms, minimum deviation. Determination of refractive indices of solids and liquids. Lenses; cardinal points; systems of lenses. Melloni's experiments on radiant heat. Hertz's experiments on electrical radiations. Röntgen rays. Wireless telegraphy. Dispersion. Spectroscope and spectra. Absorption of ethereal waves; diathermancy and athermancy; coloured bodies. Structure of the human eye.

## VI.—APPLIED PHYSICS.

1. *Heat*.—Electric pyrometers. Outlines of construction of the double-acting steam-engine. Otto's gas-engine, petroleum engines, and modern ice-making machinery.

2. *Light*.—The sextant; photometry; telescopes; modern field-glasses; microscopes. Principles of photography.

3. *Electricity and Magnetism*.—Telegraphy. Batteries in common use; signals; sounder; Siemens' inkwriter; Siemens' relay. Lightning-conductors. Terminals, single and multiple points; earth connection, its importance; the conductor proper; material; form; joints; clips and brackets; ridge circuits; incidental connections; space protected; protection of dwelling-houses, magazines, chimneys, periodical inspection and testing. The telephone and microphone; electric bells and indicators. Dynamo-electrical machinery. Efficiency, causes of loss of energy. Types of armatures. Armature coils and cores. Field-magnets, Pole-pieces, Field-magnet coils. Commutators, Collectors, Brushes, brush-holders. Curves of potentials and induction. Reaction of armature and field. Load of brushes. Methods of exciting field-magnets. Classification of dynamos. Examples.

Transmission of electric energy. Accumulators. Transformers, Airlines, insulators, testing; modes of attaching the wire, material for wires, joints, lightning-protectors. Underground conduits. The three-wire system. Comparison with other methods of transmitting energy.

Motors: construction and application. Electric lighting. Incandescent lamps; arc lamps. Electric welding. Electric measurements and measuring apparatus. The volt. Amperemeters and voltmeters; construction and calibration. Ampere balances. The ballistic galvanometer. The Ohm; resistance coils; the shunts box; Ohmmeters. The Farad and micro-farad. The Watt.

## VII.—PRACTICAL EXERCISES.

Measurement of the thickness of plates by the wire-gauge, micrometer, micrometer calliper, cover-glass tester, spherometer.

Determination of the radius of curvature of lenses by the spherometer.

The cathetometer; constructional details; adjustments; measurement of differences in heights; verification of Boyle's law; coefficient of tentional elasticity.

The longitudinal dividing machine: construction; manipulation, its use as a comparator; calibration of thermometer tubes.

The circular dividing machine: construction; manipulation

The balance: adjustment; weighing by the method of vibration; comparison and calibration of weights; specific gravity of solids; cross-section of wires.

Moments of inertia.

The barometer: readings and corrections.

Thermometer: comparison; verification of fixed points. Coefficients of expansion.

Hygrometry: absorption hygrometer; dewpoint hygrometers; the psychrometer; comparison of results.

Calorimetry: correction for loss of heat; specific heat of solids; heat of evaporation; heat of combustion.

Melting and boiling points; distillation.

Study of magnetic fields.

Faraday's Ice-pail experiments; exercises with quadrant electrometer.

Setting up and reading of galvanometers. Ohm's law; Wheatstone's bridge. The meter bridge; insulation resistance by deflection method; resistance of wires by Kelvin's apparatus.

The potentiometer: current and voltage measurements.

Kelvin's balance; current; voltage; wattage.

The balastic galvanometer; determination of constant, dip and intensity of earth's magnetic field by the earth inductor.

Electrolysis: electrolytic current measurements.

Secondary batteries: constructional details and management.

Thermo-electrical experiments.

Exercises at the spectroscope. Photometric experiments. Focal distances of mirrors and lenses.

(ix) The following revised Syllabus in Mathematics has been adopted for the one given in paragraph 5 of the L.E. and B.E. Regulations (pages 79-80, Calendar, 1903):—

### I.—MATHEMATICS.

#### FIRST PAPER.

##### *Statics and Dynamics.*

(a) Principle of virtual work. Analytical conditions of equilibrium.

Solution of problems in Statics by resolving and taking moments, by the principle of virtual work and by graphic methods.

Bending moments. The funicular polygon. The Catenary. Equilibrium of simple jointed frame-works.

(b) Units and dimensions.

Statical equivalence of the externally impressed forces with the effective forces in any system of bodies; the principles of linear and angular momentum; the principles of *vis viva*.

Gravitational Potential energy; potential energy of a stretched elastic string.

Motion under gravity of a particle on a smooth vertical circle and on other simple curves; simple harmonic motion; the simple and conical pendulum.

Motion of a rigid body about a fixed axis; the compound pendulum.

#### SECOND PAPER.

##### *Hydrostatics.*

Nature and general properties of fluid pressure.

Density and specific gravity of a homogeneous mixture.

Relations between pressure, density and force.

Thrust on a plane area. Centre of pressure.

Resultant pressure on an immersed solid on any immersed surface, particularly in the case of a homogeneous liquid at rest under gravity.

Conditions for the equilibrium and for the stability of the equilibrium of a floating body.

Hydrostatic Instruments. Determination of specific gravity. Properties of gases.

(x) The following revised Syllabuses in Natural Science for the L.E. and B.E. Examinations have been substituted for those given on pages 80—83, Calendar, 1903:—

### II.—NATURAL SCIENCE.

#### *Geology.*

I.—*Object of Geology.*—Its relations to other sciences. The doctrine of uniformity, its limits.

II.—*Astronomical Geology.*—Information obtained from meteorites and by the spectro-scope. Probable history of the earth in its earlier stages of existence.

III.—*Geognosy.*—The globe and its envelopes. Shape and nature of globe; density; probable internal condition; evidences of pressure and internal heat. Persistence of continent ridges and abyssal depressions.

IV.—*Petrography*.—Macroscopic and Microscopic character of rocks. Microscopic elements; their importance for the study of the history of rocks. Microscopic character of quartz, orthoclase, plagioclase, augite, hornblend, olivine, calcite. Essential and accessory constituents. Classification of rocks. Characters and essential constituents of the following rocks.—Lime-stone, quartzite, amphibolite, gneiss, micaceous and chloritic schists, phyllite, granite, granophyr, quartzporphyry, syenite, trachyte, phonolite, obsidian, pumice, norite, diorite, biobase, dolerite, plagioclase-basalt, sand and gravel, sand-stones, conglomerates, breccias, shale, clay, laterite, tuffs, shellmarl, coral lime-stone, chalk, peat lignite, coal, anthracite, graphite, petroleum, asphalt, clay iron-stone.

V.—*Dynamical Geology*.—Volcanic phenomena, description of volcanoes—kind, shape, description, relation to lines of weak resistance and instability. Theories of volcanicity. Hot springs. Earthquakes. Secular upheaval and depression. Geological functions of air. Geological functions of water and ice. Chemical and mechanical actions, denudation and deposition. Peculiarities of Indian rivers; glacial erosion; formation of lakes. Geological functions of plants and animals; coral islands.

VI.—*Petrogenetic Geology*.—Origin of granite, diorite, and basalt. Origin of sedimentary rocks; minerogen, phytogen and zoogen sedimentary rocks; theories on the origin of coal-beds. Origin of laterite. Origin of metamorphic rocks, theories of metamorphism, local and regional metamorphism. Origin of rock-cleavage. Ore deposits. Origin and classification.

VII.—*Architectonic Geology*.—Forms of bedding. Surface-markings. Concretions. Relative strata. Overlap. Groups of strata. Joints. Strike and dip; outcrop; monocline; syncline; anticline. Faults, origin and kinds. Intrusive phase of eruptivity; bosses, sheets, dykes, necks; inter-bedded phase of eruptivity, lavas, tuffs. Unconformability.

VIII.—*Palaeontological Geology*.—Object. Conditions for the entombment of organic remains. Preservation of organic remains in mineral masses; fossilizator. Uses of fossils in Geology.

IX.—*Historical Geology*.—Leading principles in stratigraphy. Equivalent strata, absence strata, and formations.

X.—*Indian Geology*.—With special reference to the Geology of the Bengal Presidency. Peninsular area. The metamorphic and crystalline series. The transition series. Lower and Upper Vindhya; petrology; the Vindhyan basin. The Gondwana system; geological positions and characters, probable fluvial origin; relations of Gondwana basins to existing valleys; lower and upper groups, Talchir-Karharbari, Barakar iron-stone shales, Raniganj, Rajmahal; the most important coal fields. The Deccan trap series, area and petrology. Laterite; distribution, age. Post tertiary and recent formations; older river gravels and clays; kankar. Indo-Gangetic plain; upland and alluvial soils, red soils, regur, peat. General outlines of the Geology of the Himalayan area.

XI.—*Physiographical Geology*.—Terrestrial features due to disturbance of crust, monoclinal, symmetrical, unsymmetrical, reversed flexures, Alpine type of mountain structure. Features due to volcanic action. Features due to erosion. Indian examples.

XII.—*Field Geology*.—Geological surveying instruments, tracing of boundaries and faults. Sections; how to find direction and amount of dip; Dalton's construction; clinometer. Levelling. Surface, profile, datum level; benchmarks; methods of geological levelling. Lithology; practical exercises in the identification of Indian rocks.

### Mineralogy.

#### PROVINCE OF MINERALOGY, ITS RELATION TO OTHER SCIENCES.

I.—Properties of crystals independent of direction. Density and specific gravity. Methods of determining specific gravities; hydrostatic balance; pyknometer, Jolly's balance; floatation methods. Separation of rock-forming minerals by the floatation method.

II.—*Physical Crystallography*.—Elasticity. Relation of coefficient of elasticity to direction. Classification of crystals with reference to elasticity.

Cohesion. Cleavage, fracture, hardness: Mohs' scale.

Optical properties of minerals. Kind and degree of lustre. Double refraction and polarization. Nicol's prism. Classification of crystals according to their optical properties.

Uni-axial and bi-axial crystals. Examination of crystals in parallel and convergent polarized light. Rotation of plane of polarization. Absorption of light; idiochromatic and allochromatic minerals; pleochroism; Haidinger's dichroscope, microscope with one nicol.

Electrical properties. Pyro-electricity. Magnetic properties. Separation of rock-constituents by the electro-magnet.

III.—*Geometrical Crystallography*.—Relation of physical properties to geometrical form. Crystalline form; faces. Planes of reference, axes, parameters, indices; symbols. Law of rationality of indices. Principles of Miller's, Weiss', Naumann's notation. Fundamental form; its selection. Symmetry: planes and axes. Classes and systems. Simple forms and combinations. Closed and open forms; prismatic, tabular, and pyramidal habit. Nature of hemihedrism. The nature of tetartohedrism. Hemimorphism. Crystallographic mimicry. Isomorphism and heteromorphism. Morphotrophism and isogonism; Twinning: twinning plane; twinning axes. Contact twins and penetration twins; distinctive features of hemitropes. Crystalline aggregates, druses. Pseudomorphism. Measurement of angles; contact and reflecting goniometers; relative merits.



IV.—*Chemical Mineralogy*.—Calculation of formula. Classification of minerals. Group tests.

V.—*Descriptive Mineralogy*.—A somewhat detailed description of the following minerals:—

Elements—Diamond, gold.

Sulphides—Pyrite, marcasite, pyrrhotite, galena, sphalerite, chalcopyrite.

Oxides—Corundum, hematite, spinel, magnetite, quartz, cassiterite, limonite.

Oxysalts:—

(a) Carbonates—Calcite, dolomite, siderite, arragonite, malachite.

(b) Sulphates—Anhydrite, barite, gypsum.

(c) Phosphates—Apatite.

(d) Silicates—Tourmaline, epidote, olivine, garnet, muscovite, biotite, talc, serpentine, pyroxene, amphibol, orthoclase, microcline, albite, aligoclase-labradorite, kaolinite.

Haloidsalts—Halite, fluorite.

VI.—*Practical exercises*.—Determination of specific gravities. Use of the scale of hardness. Exercises at the polarization microscope. Measurement of angles by the aid of contact and reflecting goniometers. Blow-pipe analysis. Identification of Indian minerals.

*Practical Metallurgy*.—

Preparation of common alloys of known composition (and determination of the tensile strength of the alloys prepared).

(Mechanical testing of mortars and cements.)

Fire testing of the qualities of clays and brick earths.

Determination of ash, coke, and sulphur in fuels.

Determination of the calorific power of fuels by the Thomson and Hempel calorimeters.

Determination of furnace temperatures by some form of pyrometer.

Rough analysis of products of combustion.

Furnace gases and gases from gas-engines.

VIII.—*Mechanics of a Machinery*.—Simple practical applications of kinematics and dynamics of machinery. Elementary forms of machines. Gearing for transmitting and modifying motion.

*Steam-Engine*.—Heat and work. Properties of steam.

Indicators and indicator diagrams. Valve motion. Modern types of steam-engine. Details of construction. Governor's fly-wheels. Condensers, Boilers: their construction and working; boiler fittings. Piping. Feed-pumps and injectors. Feedwater. Heaters and economisers.

Tests of engines and boilers.

Gas and oil engines. General principles of action. Conditions of economical working.

#### *Physics.*

##### PRACTICAL EXERCISES.

Tracing of the B. H. course by means of Du Bois' Balance and Leonard's Bismuth Spiral. Experiments with Ewing's Curve Tracer and Ewing's Hysteresisimeter. Determination of the Horizontal component of Terrestrial Magnetism by means of Kelvin's apparatus. Experiments with direct current apparatus. Constructional details of a direct-current Dynamo. Running of dynamos. Characteristics of series, shunt and compound dynamos. Armature characteristics. Magnetisation curves of dynamos. Characteristic of a Thomson-Houston arc-dynamo: efficiency of dynamos and motors with and without Dynamometers. Study of arc-lamps. Calibration of ammeters and voltmeters. Construction and testing of electricity-supply meters. Exploration of the field of a dynamo; S. P. Thomson's method; the Dynamo Indicator; Leonard's Bismuth Spiral; coefficient of magnetic leakage; power lost by Hysteresis and Foucault currents. Effects of variation of speed; variation of economic coefficient.

Experiments with alternate current apparatus. Study of alternate currents by means of the Oscillograph. Constructional details of alternate current generators. Curve of magnetisation. Exploration of the field. Coefficient of self-induction of coils; Impedance method, three-voltmeter method; variation of inductance with current. Saturation of core. Resistance in series circuits. Measurement of power; three-voltmeter method, three amperemeter method. Effect of frequency on the angle of lag. Measurement of mutual inductance. Construction of transformers. Transformer tests. Measurement of capacity of a condenser. Comparison of capacities. Effects of capacity in alternate current circuits. Experiments with triphase generators and motors.

The above changes in the Regulations for the Examinations in Engineering will take effect at the Examinations in 1906.

K. C. BANURJI,  
Registrar, Calcutta University.

SENATE HOUSE,  
The 24th August 1903.

## COMMISSIONER OF AJMER-MERWARA.

Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 from 1st April to 30th June 1903.

Serial No.	Date of registration.	Title of books and contents of the title-page.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the Press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright and of any portion of such right.	REMARKS.
10	15th April 1903.	Shatpat Brahmanand.	Sanskrit.	Unknown.	Aryan religions.	Kaisarganj, Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	748 pages.	32" x 48".	First edition.	1,000.	Printed.	Four rupees.		
11	15th April 1903.	Ershadi Das Upnishad.	Sanskrit.	Unknown.	Aryan religions.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	325 pages.	22" x 32".	First edition.	2,000.	Printed.	Ten annas.		
12	15th April 1903.	Kalyugleela aur Kashi Mahatamya.	Hindi.	Librarian, Arya Samaj, Ajmer.	Explanation of Sanatandharm.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	8 pages.	32" x 32".	Second edition.	2,000.	Printed.	Half pice only.		

Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 from 1st April to 30th June 1903—continued.

Serial No.	Date of registration.	Title of books and contents of the title-page.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer and name or firm of the publisher.	Date of issue from the Press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright and of any portion of such right.	REMARKS.
13	15th April 1903.	Sriramjika Darshan.	Hindi.	L. Hansraj, B.A., Principal, D. A. V. College.	Explanation of Sanatandharm.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	8 pages.	22" x 32".	Second edition.	2,000.	Printed.	Three pies.		
14	15th April 1903.	Mitakshra Dhvishyak Prashna.	Hindi.	L. Vazeer Chandji, Student.	Explanation of Sanatandharm.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	6 pages.	22" x 32".	Second edition.	2,000.	Printed.	Unknown.		
15	15th April 1903.	Satya Sangeet.	Hindi.	P. Ganeshilal Tripathi, Arya Samaj, Lucknow.	Explanation of Sanatandharm.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	16 pages.	22" x 32".	Fifth edition.	1,000.	Printed.	Three pies.		
16	15th April 1903.	Shiveling Puja Vidhan.	Sanskrit and Hindi.	P. Rambhish Misra, Arya Samaj, Shahbad, District Hardoi.	Explanation of Sanatandharm.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	13th April 1903.	15 pages.	22" x 32".	Second edition.	2,000.	Printed.	Three pies.		



Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 from 1st April to 30th June 1903—continued.

Serial No.	17	18	19	20
Date of registration.	15th April 1903.	15th April 1903.	15th April 1903.	15th April 1903.
Title of books and contents of the title-page.	Sankhya Darshanam.	Ved Kspar Prakatahnai.	The Ninth Annual Report.	Nagribhaasha ki dosri pushtak.
Language in which the book is written.	Sanskrit and Hindi.	Sanskrit and Hindi.	English.	Sanskrit and Hindi.
Name of the author, translator, or editor of the book or any part thereof.	Swami Darshanand Saraswati.	Swami Darshanand Saraswati.	B. Heeralalji, Secretary, D. A. A. V. High School, Ajmer.	Sheetalprashad Tewari, 3rd Master, D. A. A. V. High School.
Subject of the book.	Sankhya Philosophy.	Who published the Vedas.	The working of the Dayanand Ashram Anglo-Vedic High School. Ajmer.	Hindi Reader.
Place of printing and place of publication.	Kaisarganj Vedic Press, Ajmer.	Kaisarganj Vedic Press, Ajmer.	Kaisarganj Vedic Press, Ajmer.	Kaisarganj Vedic Press, Ajmer.
Name or firm of the printer and name or firm of the publisher.	Manager, Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.
Date of issue from the Press or of publication.	13th April 1903.	13th April 1903.	25th March 1903.	15th March 1903.
Number of sheets, leaves, or pages.	108 pages.	13 pages.	16 pages.	64 pages.
Size.	32" x 48."	22" x 32."	32" x 48."	22" x 38."
First, second, or other number of edition.	Second edition.	First edition.	First edition.	First edition.
Number of copies of which the edition consists.	2,000.	5,000.	250.	2,000.
Whether book is printed or lithographed.	Printed.	Printed.	Printed.	Printed.
Price at which the book is sold to the public.	Twelve annas.	Half anna.	Unknown.	Two annas.
Name and residence of the proprietor of the copyright and of any portion of such right.				
REMARKS.				

Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 from 1st April to 30th June 1903—concluded.

Serial No.	Date of registration.	Title of books and contents of the title-page.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the Press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright and of any portion of such right.	REMARKS.
21	15th April 1903.	Parmabhooshan Prakash.	Hindi.	P. I. alaprashad Updeshak, Arya Samaj, Bareilly.	Instruction for women.	Kaisarganj Vedic Press, Ajmer.	Manager, Vedic Press, Ajmer.	15th March 1903.	22 pages.	22" x 38."	First edition.	1,000.	Printed.	One anna.		

H. B. PEACOCK,  
Assistant Commissioner, Ajmer.

### ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Mr. H. A. Roberts, late of Agra, a Signaller of the Government Telegraph Office.	Agra . . .	28th July 1903 . .	Judge of Agra, 11th August 1903.	No Will. No application.
Mrs. Hind, late of Aligarh.	Aligarh . . .	1st May 1903 . .	District Judge, Aligarh, 12th August 1903.	Ditto. Ditto.
Mr. P. Sheridan, late of Darjeeling.	Darjeeling . . .	4th August 1903 . .	District Judge, Dinajpur, 19th August 1903.	Ditto. Ditto.
Mrs. Marion Eleanor Hamilton Clapperton, late of Akyab.	Akyab . . .	9th May 1903 . .	District Judge, Akyab, 19th August 1903.	Ditto. Letters of Administration granted to Mr. Robert Clapperton, the husband of the deceased.
Mr. William Money Thomas, late of Agra, a Signaller of the Government Telegraph Office.	Agra . . .	23rd June 1903 . .	Judge of Agra, 26th August 1903.	Will left. Letters of Administration granted to the widow of the deceased.

C. E. GREY,  
Offg. Administrator General of Bengal

3, COUNCIL HOUSE STREET;  
Calcutta, the 3rd September 1903.

**THE HONOURABLE THE CHIEF COMMISSIONER OF AJMER-  
MERWARA IN THE PUBLIC WORKS DEPARTMENT.**

**NOTIFICATIONS.**

Mount Abu, the 27th August 1903.

**No. 4053.-8.**—The following Revised Schedule of Octroi Rates leviable in the Nasirabad Cantonment having been sanctioned by the Government of India in the Foreign Department is published for general information.

The Revised Schedule will come into force with effect from 1st September 1903.

No.	Name of Articles.	Rates.	Per.
	<b>I.—ARTICLES OF FOOD AND DRINK FOR MEN AND ANIMALS.</b>	<i>R a. p.</i>	
1	Cocoanuts kernel . . . . .	0 4 3	Maund.
2	Ditto with outer rind . . . . .	0 3 0	"
3	Ghi . . . . .	0 8 6	"
4	Grain of all descriptions—Jowar, Makka, Gram, Barley, Moong, Urad, Arhur, Masur, Bajra with the exception of wheat, flour, Maida, Suji, etc.	0 0 6	"
5	Wheat, Suji, Maida, flour . . . . .	0 0 9	"
6	Rice, coarse and fine . . . . .	0 3 0	"
7	Cotton seeds . . . . .	0 0 6	"
8	Sugar . . . . .	0 2 8	"
9	Gur . . . . .	0 1 0	"
10	Potatoes . . . . .	0 1 6	"
	<b>II.—ANIMALS FOR SLAUGHTER.</b>		
11	Sheep and Goat . . . . .	0 1 0	Head.
12	Cattle . . . . .	0 2 0	"
	<b>III.—ARTICLES OF FUEL, LIGHTING AND WASHING.</b>		
13	Charcoal . . . . .	0 0 3	Maund.
14	Oil seeds . . . . .	0 1 6	"
	<b>IV.—ARTICLES USED IN THE CONSTRUCTION OF BUILDINGS.</b>		
15	Moonj . . . . .	0 1 3	"
16	Bamboos . . . . .	0 0 9	"
17	Lime or Chunam . . . . .	0 6 3	Per 100 maunds.
18	Wood for buildings . . . . .	0 4 0	Cart-load.
	<b>V.—DRUGS, SPICES, ETC.</b>		
19	Spices of all descriptions, i.e., Dhania, Gera, Pepper, Cloves, Ginger dry, and fresh soap, Cardamoms, etc.	0 3 3	Maund.
20	Dry chillies . . . . .	0 2 6	"
21	Turmeric . . . . .	0 2 6	"
	<b>VI.—TOBACCO.</b>		
22	1st sort (Malwa) . . . . .	0 8 0	"
23	2nd " (Zarda) . . . . .	0 6 6	"
24	3rd " (Purbi and Desc) . . . . .	0 4 6	"
	<b>VII.—PIECE-GOODS AND OTHER TEXTILE FABRICS AND MANUFACTURED ARTICLES OF CLOTHING AND DRESS.</b>		
25	Cotton, raw, cleaned and uncleaned . . . . .	0 8 0	Cent.
26	Cloth of all sorts . . . . .	1 9 0	"
	<b>VIII.—METALS.</b>		
27	Metal and articles made thereof with the exception of railway material, gold and silver.	0 15 0	Maund.
28	Leather and things made thereof . . . . .	1 4 0	"



The 28th August 1903.

**No. 4075-S.**—In accordance with the provisions of Section 25 of the Ajmer Municipalities Regulation (V of 1886) the Honourable the Chief Commissioner of Ajmer-Merwara is pleased to notify the appointment of Mr. F. Tebbs, Engineer-in-Chief, Rajputana Malwa Railway, as a nominated Member of the Ajmer Municipal Committee, with effect from the 1st September 1903.

G. G. WHITE, M.I.C.E.,  
Secretary to Chief Commissioner, Ajmer-Merwara,  
P. W. D.

## SURVEY OF INDIA.

### NOTIFICATIONS.

Calcutta, the 29th August 1903.

**No. 290.**—Lieutenant C. M. Browne, R.E., Assistant Superintendent, 2nd grade, is appointed to officiate as Assistant Superintendent, 1st grade, with effect from the 2nd July 1903.

**No. 291.**—Mr. G. E. Parker, Extra Assistant Superintendent, 3rd grade, is granted leave on medical certificate for three months under Article 336 of the Civil Service Regulations, with effect from the 1st August, 1903.

ST. G. GORE, Colonel, R.E.,  
Surveyor General of India.

## THE HONOURABLE THE RESIDENT IN MYSORE.

### NOTIFICATIONS.

Bangalore, the 29th August 1903.

**No. 4114.**—Whereas by the Notification of the Government of India in the Foreign Department, No. 2252-I., dated the 7th August 1883, the Indian Christian Marriage Act, 1872, was with certain modifications declared to apply to the Civil and Military Station of Bangalore, so far as regards marriages between persons, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian British subject.

In exercise of the powers conferred by sections 6 and 9 respectively of the Act, the Hon'ble the Resident in Mysore is pleased—

- (a) to grant a license to the Reverend James Mathers, B.A., B.D., of the London Missionary Society, Bangalore, to solemnize marriages within the territories included in the Civil and Military Station of Bangalore; and
- (b) to grant a license to the said Reverend James Mathers to grant certificates of marriage within the territories included in the Civil and Military Station of Bangalore between Native Christians, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian subject of His Majesty.

**No. 4115.**—In exercise of the powers conferred by sections 6 and 9 respectively of the Indian Christian Marriage Act, 1872 (XV of 1872, as modified by Act II of 1891) and which have been delegated to him by the Governor-General in Council under Section 86 of the Act by Foreign Department Notification No. 3747-I. B., dated the 1st October 1897, the Hon'ble the Resident in Mysore is pleased—

- (a) to grant a license to the Reverend James Mathers, B.A., B.D., of the London Missionary Society, Bangalore, to solemnize marriages within the territories of Mysore, including the Civil and Military Station of Bangalore; and
- (b) to grant a license to the said Reverend James Mathers, B.A., B.D., authorizing him to grant certificates of marriage between Native Christians within the said territories.

The powers hereby conferred are to be exercised only so far as regards Christian subjects of His Majesty.

The 31st August 1903.

**No. 4146.**—Whereas the provisions of the Wild Birds Protection Act, 1887 (XX of 1887) have been applied to the Civil and Military Station of Bangalore by the Notification of the Governor General in Council in the Foreign Department, No. 3746-I.A., dated 12th August 1903, the Hon'ble the Resident in Mysore is, under section 4 of the said Act, pleased to declare the provisions of section 3 of the Act with respect to wild birds to apply to the following animals of game, namely hares.

The 29th August 1903.

**KOLAR GOLD FIELD RIFLE VOLUNTEERS.**

**TRANSFERS.**

**No. 4116.**—Lieutenant George William Walker is transferred to the Supernumerary List, with effect from the 17th August 1903.

By order,

**R. M. KING,**  
First Assistant Resident.

**DIRECTOR OF RAILWAY CONSTRUCTION.**

**NOTIFICATIONS.**

Simla, the 26th August 1903.

**No. 33.**—Lieutenant L. E. Hopkins, R.E., Assistant Engineer, 1st grade, is, on return from leave, posted to the North Western Railway.

The 28th August 1903.

**No. 34.**—Mr. J. H. Monk Smith, Executive Engineer, 1st grade, has been granted, by His Majesty's Secretary of State for India, furlough for one year in extension of the six months' combined leave previously granted to him.

**C. W. HODSON,**  
Director of Railway Construction.

**THE HONOURABLE THE CHIEF COMMISSIONER OF AJMER-MERWARA.**

**NOTIFICATION.**

Camp the 30th August 1903.

**No. 1-269.**—In exercise of the powers conferred by section 5 of the Ajmer Courts Regulation 1877 (I of 1877), the Chief Commissioner of Ajmer-Merwara is pleased, with the previous sanction of the Governor General in Council, to appoint Thakur Gopal Singh of Kharwa to be a Munsiff in the District of Ajmer-Merwara.

By order,

**A. B. MINCHIN, Captain,**  
First Assistant to the Governor-General's Agent, Rajputana,  
and Chief Commissioner, Ajmer-Merwara.

**POST OFFICE.**

**NOTIFICATION.**

Simla, the 27th August 1903.

**No. 1068-S Ap.**—Mr. C. Lawder, Postmaster General, Hyderabad, is granted privilege leave for two months and five days combined with leave on medical certificate for six months, with effect from the 19th August 1903.

**H. M. KISCH,**  
Offg. Director-General of the Post Office of India.

## CURRENCY NOTES.

The following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned:—

Regr. No.	No. of Note.	NOTE WHOLLY DESTROYED.		Name of Claimant.
		Value.	&	
W-2 of 1903-04	LA-97-61234	100		} Babus Brojo Nath De and Sarbananda De, Balaganj, Sylhet.
	" 61235	100		

A. H. CLARKE,  
Assistant Comptroller-General,  
In charge Paper Currency.

PAPER CURRENCY DEPARTMENT,  
1st September 1903.

## REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 1st Battalion, South Wales' Borderers of Infantry, dated at Mian Mir, this 27th day of August 1903.

<p>Number, Rank, and Name,—6287, Private Patrick Cotterell. Age,—24 years. Height,—5 feet 7½ inches. Colour of,—Complexion, fresh; hair, brown; eyes, hazel. Trade,—Labourer. Date of enlistment,—10th August 1899. Place of enlistment,—Clonmel, Ireland.</p>	<p>Parish and county in which born,—Thomastown, Kilkenny. Date of desertion or absence,—19th August 1903. Place of desertion or absence,—Wazirabad Station <i>en route</i> to Mian Mir. Marks,—Scar over middle of inner surface of right tibia. Under four years' service.</p>
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W. E. B. SMITH, Captain,  
Commanding Wing, 1st South Wales Borderers.

## CEMETERY NOTICE.

The monuments on the graves of the undermentioned persons, interred in the old Cemetery at Silchar, are in a ruinous state.

Friends of deceased are requested to communicate with the officer in charge with a view to the said monuments being restored.

## Names—

- I—Walter Simpson Morton : died July 27th, 1867.
- II—Tom Maguire Whitehead : died May 27th, 1859.
- III—Robert Charles Evelyn Walker : died June 15th, 1865.
- IV—John Webster : died August 3rd, 1865.
- V—David T. Maclean : died May 16th, 1866.

W. DREW,  
Minister of Silchar.

SILCHAR;  
August 31st, 1903.

## ROYAL INDIAN MARINE.

## NOTIFICATION.

## FURLOUGH AND LEAVE.

Bombay, the 29th August 1903.

No. 22.—The undermentioned officer is granted leave to proceed out of India on medical certificate, under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II, the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Lieutenant G. H. Finnis for one year.

F. H. ELDERTON,  
for Director, Royal Indian Marine.

**THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.**

**NOTIFICATIONS.**

Nathiagalli, the 26th August 1903.

**No. 567-N.**—Under the provisions of section 1 (3) of Act VIII of 1899 (The Indian Petroleum Act), the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to extend to the North-West Frontier Province so much of the said Act as does not extend *proprio vigore* to the whole of British India.

The 28th August 1903.

**No. 586-N.**—In exercise of the powers conferred by section 4, sub-section (2), of the Cantonment Act, 1889 (XIII of 1889), the Hon'ble the Agent to the Governor General and Chief Commissioner, North-West Frontier Province, is pleased, in supersession of the definition of the boundaries published in the Notification of the Government of the Punjab, No. 248, dated 15th October 1897, to declare the boundaries of the Nowshera Cantonment to be as follows:—

**DESCRIPTION OF REVISED BOUNDARY OF NOWSHERA CANTONMENT.**

No. 1 Boundary Pillar is situated at the north-east corner of the Cantonment on the edge of a nullah running past the Kattikhel village and is 127 feet from the south bank of the Kabul River.

Bearing from No. 1 Boundary Pillar to	north-west corner wall of verandah, officers' mess, Left Native Infantry Lines, 202° 52' 0".
" " " " "	" to north-west corner wall of verandah, officers' mess, Right Native Infantry Lines, 192° 32' 30".
" " " " "	" to centre of chimney, armourer's shop, Right Native Infantry Lines, 152° 55' 0".
" " No. 3 " "	" to spire of Chitral monument, 120° 44' 30".
" " No. 4 " "	" to spire of Chitral monument, 81° 31' 30".
" " " " "	" to top of chimney, armourer's shop, Right Native Infantry Lines, 303° 11' 30".
" " " " "	" to south-east corner of verandah, Rear Guard, Right Native Infantry Lines, 259° 20' 0".

The bearings are magnetic, and the magnetic variation of Nowshera on 10th March 1903 was 3° 10' east:—

Boundary Pillar.	DESCRIPTION.	Bearing from Magnetic North.	Direct horizontal distance in feet.
1 to 2	From pillar No. 1 the boundary runs in a south-easterly direction following the left bank of the Kattikhel nullah and goes on to pillar No. 2		
2 to 3	From pillar No. 2 the boundary still runs in a south-easterly direction following the left bank of the Kattikhel nullah and goes on to pillar No. 3, which is situated on the north of the Grand Trunk Road, 37 feet from centre of road	151° 12' 30"	1,630
3 to 4	From pillar No. 3 the boundary continues in a south-easterly direction, crosses the Grand Trunk Road, is defined by the top edge of a railway bund to Pillar No. 4, situated 127 feet north of railway line	117° 50' 0"	1,689
4 to 5	From pillar No. 4 the boundary takes a turn to a south-westerly direction and runs along the railway boundary to pillar No. 5, which is situated 173 feet north of railway line	159° 1' 0"	1,767
5 to 6	From pillar No. 5 the boundary takes a south-easterly turn, crosses the railway line and runs to pillar No. 6, situated west of railway bund	249° 50' 0"	3,298
6 to 7	From pillar No. 6 the boundary runs in a south-easterly direction and along a railway bund to pillar No. 7, situated at south of the bund	124° 10' 0"	476
7 to 8	From pillar No. 7 the boundary runs in a straight line in a south-easterly direction along a nullah to pillar No. 8 on the crest of a hill-side	147° 50' 0"	244
8 to 9	From pillar No. 8, the boundary runs in a straight line in a south-easterly direction and passes slopes to pillar No. 9, which is situated on the crest of a spur	137° 58' 0"	1,222
		135° 24' 0"	1,132

Boundary Pillar.	DESCRIPTION.	Bearing from Magnetic North.	Direct horizontal distance in feet.
9 to 10	From pillar No. 9 to pillar No. 10, situated on the crest of a spur, the boundary still runs in a straight line along the crest of slopes in a south-easterly direction	154° 33' 30"	1,410
10 to 11	From pillar No. 10, the boundary keeps to the south-easterly direction in a straight line and crosses a nullah to pillar No. 11, situated on the crest of a spur	164° 9' 0"	1,090
11 to 12	From pillar No. 11, the boundary line still goes on in a south-easterly direction in a straight line to pillar No. 12, situated on the crest of a spur	174° 17' 0"	1,100
12 to 13	From pillar No. 12, the boundary takes a turn in a south-westerly direction and crosses a valley in a straight line to pillar No. 13, situated on the crest of a spur	248° 22' 30"	1,454
13 to 14	From pillar No. 13, the boundary runs in a south-easterly direction in a straight line along crest of slopes to pillar No. 14, situated on the crest of a spur	153° 57' 0"	688
14 to 15	From pillar No. 14, the boundary keeps to a south-easterly direction in a straight line along crest of slopes to pillar No. 15, situated on the crest of a spur	161° 22' 30"	1,349
15 to 16	From pillar No. 15, the boundary takes a south-westerly turn and runs across a valley to pillar No. 16, situated on a low hill	265° 35' 0"	579
16 to 17	From pillar No. 16 to pillar No. 17, situated across a nullah, the boundary takes north-westerly direction	320° 38' 30"	553
17 to 18	From pillar No. 17, the boundary still runs in a north-westerly direction in a straight line along crest of slopes to pillar No. 18 on the crest of a spur	287° 9' 0"	374
18 to 19	From pillar No. 18, the boundary runs in a north-westerly direction in a straight line along crest of slopes to pillar No. 19, on the crest of a spur	335° 44' 30"	1,361
19 to 20	From pillar No. 19, the boundary still keeps along the crest of slopes in a north-westerly direction in a straight line to pillar No. 20	331° 49' 0"	1,240
20 to 21	From pillar No. 20, the boundary takes a north-easterly course, crosses a small nullah and goes to pillar No. 20, situated on the crest of a hill-side	7° 48' 0"	816
21 to 22	From pillar No. 21, the boundary runs in a north-westerly direction to pillar No. 22, situated on the ridge of a hill-side	308° 35' 0"	205
22 to 23	From pillar No. 22 to pillar No. 23, the boundary still keeps along the ridge in a north-westerly direction in a straight line	342° 2' 30"	133
23 to 24	From pillar No. 23, the boundary runs along the ridge in a north-westerly direction to pillar No. 24, following a straight line	285° 10' 0"	71
24 to 25	From pillar No. 24, the boundary runs in a north-westerly direction to pillar No. 25, situated at the end of the ridge	335° 53' 0"	88
25 to 26	From pillar No. 25, the boundary runs in a north-westerly direction to pillar No. 26, situated on the crest of a spur	358° 23' 0"	507
26 to 27	From pillar No. 26, the boundary runs in a north-westerly direction to pillar No. 27, situated on the south-east corner of railway bund	338° 13' 0"	2,863
27 to 28	From pillar No. 27, the boundary runs alongside the railway bund in a north-westerly direction to pillar No. 28, situated 127 feet south of railway line	306° 9' 30"	574
28 to 29	From pillar No. 28, the boundary runs in a south-westerly direction and crosses the railway line to pillar No. 29, situated 92 feet north of railway line	285° 54' 30"	497
29 to 30	From pillar No. 29, the boundary takes a south-westerly course, crosses the railway to pillar No. 30, situated 78 feet south of railway line	211° 12' 0"	226
30 to 31	From No. 30, which is situated 80 feet south of the railway, the boundary line runs in a south-westerly direction and after traversing waste land between Badrashi village on left and Native Infantry Lines on the right reaches boundary pillar No. 31	218° 12' 0"	1,589
31 to 32	From No. 31, the boundary line runs in a south-westerly direction to pillar No. 32, which is situated at the south-west corner of the cantonment near Native Infantry Bazaar	197° 6' 0"	1,049
32 to 33	From No. 32, the boundary line runs in a westerly direction over low sand-hills before it reaches boundary pillar No. 33	245° 57' 0"	3,445
33 to 34	From No. 33, the boundary line reaches No. 34 boundary pillar, after running in a south-westerly direction over low sand-hills	230° 16' 30"	2,692
34 to 35	From No. 34, the boundary line reaches No. 35 boundary pillar, which is situated near the left bank of nullah bearing south-easterly direction from boundary pillar No. 34	148° 4' 0"	659
35 to 36	From No. 35, the boundary line runs along the last bearing till it cuts the left bank of the nullah and following this left bank reaches No. 36 pillar	229° 49' 30"	859
36 to 37	From No. 36, the boundary line is defined by the left bank of the dry nullah and reaches No. 37 pillar	235° 48' 0"	683
37 to 38	From No. 37, the boundary line is defined by the left bank of the dry nullah and reaches No. 38 pillar	239° 57' 0"	797
38 to 39	Ditto	195° 16' 30"	884
39 to 40	Ditto	213° 3' 30"	757
40 to 41	Ditto	253° 51' 30"	1,111
41 to 42	Ditto	248° 42' 30"	851



Boundary Pillar.	DESCRIPTION.	Bearing from Magnetic North.	Direct horizontal distance in feet.
42 to 43	From No. 42, which is situated on the left bank of the nullah, the boundary line runs in a north-westerly direction to No. 43, which stands on the slope of a sand-hill	334° 7' 30"	457
43 to 44	From No. 43, the boundary line runs in a north-westerly direction to No. 44 pillar, which is situated on high ground	330° 40' 30"	387
44 to 45	From No. 44, the boundary line runs close to a dry nullah in a north-easterly direction to pillar No. 45, which is situated on the right bank of the nullah	18° 25' 30"	1,610
45 to 46	From No. 45, the boundary line reaches No. 46 pillar passing close to the dry nullah	26° 47' 30"	1,898
46 to 47	From No. 46, which is situated on the right bank of a dry nullah, the boundary traverses undulating waste land in a westerly direction to No. 47, which is situated on the southern bank of a dry nullah at the back of the butts for Native Cavalry	273° 46' 0"	1,182
47 to 48	From No. 47, the boundary line runs in a northerly direction to No. 48 pillar, crossing a nullah	351° 55' 0"	1,012
48 to 49	From No. 48, the boundary line traverses waste land and low hills to No. 49	2° 0' 30"	1,733
49 to 50	From No. 49, the boundary line runs in a northerly direction over sand-hills on the left bank of a broad nullah	344° 31' 30"	1,862
50 to 51	From No. 50, the boundary line runs in a northerly direction at first, crosses the rail and then traverses some stony waste land and after crossing the Grand Trunk Road, it arrives at boundary pillar No. 51, which is situated in a broad nullah near the bank of the Kabul River	7° 5' 30"	1,486
51 to 1	From No. 51, the boundary runs in prolongation of the line joining Nos. 50 and 51 pillars until it cuts the edge of the water in the main channel of the Kabul River, it then follows the edge of the water in an easterly direction in the main channel of the Kabul River until it reaches the intersection of the true north line from No. 1 pillar with the water's edge of the main channel of the Kabul River, it then follows the true north line to No. 1 pillar. No. 51 boundary pillar is situated at the north-west corner of cantonments in the nullah which runs on the immediate west side of the Mountain Battery lines. It is on the north of the Grand Trunk Road and was on 10th March 1903 560' from the southern edge of the water in the main channel of the Kabul River, on a bearing of 7° 5' 30". Bearing from No. 51 boundary pillar to centre of chimney shaft above roof, armourer's shop, North Native Cavalry lines " " " " " to the western edge of water-way under bridge No. 115 on the Grand Trunk Road " " " " " to north-east corner of main roof of the officers' bungalow immediately north of the M. B. and N. C. Officers' Mess No. 51 boundary pillar is not visible from No. 1 boundary pillar.	148° 30' 30" 150° 15' 0" 92° 52' 10"	

## POWERS.

Peshawar, the 2nd August 1903.

**No. 167-A.**—In exercise of the powers conferred by sub-sections (1) and (2) of section 27 of the Punjab Land Revenue Act, 1887, the Hon'ble the Chief Commissioner and Agent to the Governor General is pleased to confer, and hereby confers, upon Lala Ganga Sahai, M.A., all the powers of a Collector under the said Act (with the exception of Chapter VI thereof); such powers to be exercised within the local limits of the Kohat District and of the Khwarra Nilab Circle of the Nowshera Tehsil in the Peshawar District, and during the absence on privilege leave of Mr. C. A. Barron.

The Chief Commissioner further directs that in the exercise of these powers Lala Ganga Sahai shall be subject to the control of the Collector.

**No. 167-B.**—In exercise of the powers conferred by sub-sections (1) and (2) of section 105 of the Punjab Tenancy Act, 1887, the Hon'ble the Chief Commissioner and Agent to the Governor-General is pleased to confer, and hereby confers, upon Lala Ganga Sahai, M.A., all the powers of a Collector under the said Act; such powers to be exercised within the local limits of the Kohat District and of the Khwarra Nilab Circle of the Nowshera Tehsil in the Peshawar District, and during the absence on privilege leave of Mr. C. A. Barron.

The Chief Commissioner further directs that in the exercise of these powers Lala Ganga Sahai shall be subject to the control of the Collector.

## APPOINTMENT.

The 29th August 1903.

**No. 183.**—Lieutenant A. C. Tancock, I. A., whose services have been placed at the disposal of the Hon'ble the Chief Commissioner and Agent to the Governor-General for employment as a Reserve Officer with the Frontier Militia Corps in the North-West Frontier Province, is posted to the Khyber Rifles as Reserve Officer of that Corps, and assumed charge of his duties on the forenoon of the 18th August 1903.

**No. 184.**—Lieutenant A. C. Tancock, I.A., Reserve Officer, Khyber Rifles, is appointed to officiate as Adjutant and Quarter-Master of the 2nd Battalion of that Corps, in addition to his own duties, with effect from the 18th August 1903, *vice* Captain A. G. Thomson, I.A., officiating 2nd-in-Command.

## LEAVE.

The 29th August 1903.

**No. 182.**—Lieutenant E. H. S. James, I.A., Assistant Commissioner and Commandant, Border Military Police, Dera Ismail Khan, has obtained privilege leave of absence for one month, under Article 260 of the Civil Service Regulations, with effect from the 31st August 1903, or such subsequent date as he may avail himself of it.

The 1st September 1903.

**No. 185.**—Lieutenant W. C. T. G. G. Plant, I.A., Adjutant and Quarter-Master, Southern Waziristan Militia, has obtained privilege leave of absence for 90 days under paragraph 659, Army Regulations, India, Volume I, Part I, with effect from the afternoon of the 7th July 1903.

By order,

F. W. JOHNSTON,

Offg. Secretary to the Chief Commissioner,  
N.-W. Frontier Province.

## GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, *vis.* :—

	Government officers.	General public.	Postage extra.
	R	R	Annas.
1-pound tin	10	12	8
½ "	5	6	6
¼ "	2-8	3	4

## PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows:—

1-pound tin,	R16, or post-free, R16-8
½ "	R8, " R8-6
¼ "	R4, " R4-6

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday, the 8th August 1903.

Number.	Districts.	Municipal Towns.	Population according to the Census of 1901.	BIRTHS.			DEATHS.			CAUSE OF DEATH.								INFANTS UNDER ONE YEAR OF AGE.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Number.
				Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and Diarrhoea.	Respiratory disease.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		Abbotabad	3,395	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2		Nawashahr	4,114	1	2	3	6	2	4	...	...	...	3	...	...	...	3	2	...	2	38	76	2
3		Buffa	7,029	9	2	11	6	3	3	...	2	...	4	...	...	...	...	1	...	1	82	45	3
4		Haripur	5,578	1	2	3	6	5	1	1	...	...	2	...	...	...	3	2	...	2	28	56	4
5		Peshawar	73,343	16	7	23	29	14	15	1	1	...	18	...	1	...	8	5	2	7	16	21	5
6		Kohat	18,092	3	...	3	10	6	4	...	1	...	4	...	3	...	2	2	...	2	9	29	6
7		Bannu	10,070	2	2	4	8	6	2	...	...	...	2	...	1	...	5	2	...	2	21	41	7
8		Lakki	5,218	2	...	2	1	1	...	...	...	...	1	...	...	...	...	1	...	1	20	10	8
9		Dera Ismail Khan	28,287	16	6	22	19	10	9	...	...	...	12	4	...	...	3	5	4	9	41	35	9
10		Kulachi	9,125	2	...	2	2	2	...	...	...	...	...	1	...	...	1	...	...	...	11	11	10
		TOTAL	164,251	52	21	73	87	49	38	2	4	...	46	5	5	...	25	20	6	26	23	28	

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 8th August 1903.  
Births and Deaths in Municipal Towns.—In the 10 Municipal Towns, 73 births were registered (52 males and 21 females), giving a birth-rate of 23 per mille of population; 87 deaths were registered (49 males and 38 females), giving a death-rate of 28 per mille of population.  
There was 1 death registered from cholera in Haripur, 1 in Peshawar.

W. A. SYKES, Lt.-Col., I.M.S.,  
Administrative Medical Officer, North-West Frontier Province.

Peshawar, the 26th August 1903.

**REVENUE AND FINANCIAL SECRETARY TO CHIEF COMMISSIONER  
NORTH-WEST FRONTIER PROVINCE.**

**NOTIFICATION.**

Nathiajali, the 26th August 1903.

**No. 4-H.**—In exercise of the powers vested in him by section 3 of Act XV of 1864, the Hon'ble the Chief Commissioner is pleased to extend, and hereby extends, the provisions of Act VIII of 1851 and Act XV of 1864 to the Roadway of the Railway Bridge over the Kabul River at Nowshera in the Peshawar District, and authorizes from the date of the publication of this notification the levy of the tolls prescribed in the schedule hereto annexed :—

**SCHEDULE.**

CLASS.	STATE AND RATE OF TOLL.	
	Rate of toll when loaded or ridden.	Rate of toll when not loaded or ridden.
<b>I.—Persons—</b>	<b>R a. p.</b>	<b>R a. p.</b>
(1) Foot passenger, single journey . . . . .	0 0 3	0 0 3
(2) Ditto monthly tickets . . . . .	0 4 0	0 4 0
<b>II.—Animals—</b>		
(1) Elephant . . . . .	1 8 0	1 8 0
(2) Camels . . . . .	0 4 0	0 3 0
(3) Buffalo or bullock . . . . .	0 1 0	0 0 6
(4) *Calf 3 feet and under high at the shoulder . . . . .	...	0 0 3
(5) Horse . . . . .	0 1 6	0 0 9
(6) Tatoo or mule . . . . .	0 0 9	0 0 6
(7) †Bicycle, tricycle or perambulator (rider not to be separately charged) . . . . .	0 1 0	0 1 0
(8) Ass . . . . .	0 0 6	0 0 3
(9) Sheep, goat or pig . . . . .	...	0 0 1
(10) Any animal not otherwise provided for . . . . .	0 1 0	0 0 6
<b>III.—Vehicles—</b>		
(1) Carriage on springs—		
(a) With four wheels . . . . .	1 0 0	1 0 0
(b) Do. two do. . . . .	8 0	0 8 0
(2) Ekka or tum tum . . . . .	0 4 0	0 4 0
(3) Carts not on springs—		
(a) Drawn by eight draught animals . . . . .	1 0 0	8 0
(b) Do. six do. do. . . . .	0 12 0	0 6 0
(c) Do. four do. do. . . . .	0 8 0	0 4 0
(d) Do. two do. do. . . . .	0 4 0	0 2 0
(4) Palky, dandy, dooly, palna, tanjan or similar vehicle carried by bearers—		
(a) Carried by eight bearers . . . . .	1 0 0	1 0 0
(b) Do. six do. . . . .	0 12 0	0 12 0
(c) Do. four do. . . . .	0 8 0	0 8 0
(d) Do. two do. . . . .	0 4 0	0 4 0
(5) Hand cart . . . . .	0 3 0	0 2 0

In the case of passengers, animals and vehicles crossing and recrossing the same day only one toll will be charged provided always that a return ticket is applied for at the time of first crossing.

\*Calf over 3 feet will be charged for as grown up animal. Sucking calves accompanying their dams will be passed free.

† In the case of bicycles and tricycles or perambulators, crossing and recrossing the same day, only one toll will be charged for, provided always that a return ticket is applied for at the time of first crossing.

**M. F. O'DWYER,**

Revenue and Financial Secretary to Chief Commissioner,  
N.-W. Frontier Province.

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PUBLISHED BY AUTHORITY.

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Calcutta, the 10th September 1903.

**NOTIFICATIONS.**

No. 2963 P.—**APPLICATIONS** in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 5th September 1903:—

No. 368 of 1903.—Herbert Thomas Thomson, colliery superintendent, of 4, Fairlie place, Calcutta, and John White, colliery manager, of the Jamadoba colliery in the district of Manbhum in Bengal. *Improvements in apparatus for loading coal or other material.*

No. 369 of 1903.—Gilbert William Sutton, civil engineer, of Rothmans, Great Baddow, Chelmsford, in the county of Essex, England. *Improvements in centrifugal machines for extracting moisture.*

No. 370 of 1903.—Montague Churchill-Shann, electrical engineer, residing at the Grand hotel, Chowringhee road, Calcutta, British India. *Improvements in steam pumps.*

No. 371 of 1903.—Sorabji Cursetji Dhondy, merchant, Byculla, Bombay. *Improvements in concrete and other floors.*

No. 372 of 1903.—Ramsingh Dongarsingh, formerly manager of the Pioneer Manufacturing company, limited, at present residing at Sholapur, near Bombay, British India. *Improvements in warping machines, and in reversing mechanisms which may be used for other purposes.*

No. 373 of 1903.—Eugene Depetro, engineer, of No. 7, Boulevard Charlemagne a Oran (Algeria). *A method of retting ramie or similar fibre.*

No. 374 of 1903.—Nur Din, gunsmith, of Lahore city. *Mechanical means for extinguishing street lanterns at any given hour.*

No. 2964 P.—**THE** under-mentioned design has been registered, under the provisions of the Inventions and Designs Act, 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma. This and other designs are open to public inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying.

No. 3D of 1903.—Bejoy Krishna Gupta, Dharendra Krishna Gupta, Krishna Kishore Gupta and Komul Krishna Gupta, carrying on business in copartnership as merchants in chemicals and drugs and surgical instruments under the name, style or firm of R. C. Gupta and Sons, at 81, Clive street, in the town of Calcutta. *An octagonal bottle.*

No. 2965 P.—**SPECIFICATIONS** of the under-mentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, United Provinces of Agra and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 285 of 1902.—Samuel Telford Dutton, signal engineer, East Indian Railway, Calcutta. *Improvements in interlocking of points and signals of railways.* (Specification filed 3 September 1903.)

No. 425 of 1902.—Charles Joshua Greengrass, civil engineer, and Cedric Robert Carrington, electrician, both residing at Puthur, North Arcot district, Madras presidency. *An apparatus for indicating wash-aways or accidents to railway bridges, to be called "The automatic wash-away indicator."* (Specification filed 29 August 1903.)

No. 207 of 1903.—William Mayne, engineer, of Karadoc avenue, Mildura, in the county of Karkaroc, in the state of Victoria, in the commonwealth of Australia. *An improved engine valve gear by which the points of admission, cut off and release of high pressure steam, or other motive fluid, may be controlled.* (Specification filed 3 September 1903.)

No. 265 of 1903.—Henry Smith Hayling, gentleman, of 12, Acland street, St. Kilda, in the state of Victoria, commonwealth of Australia. *Improvements in tip waggon mechanism.* (Specification filed 1 September 1903.)

No. 2966 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each:—

No. 268 of 1893.—George Johnston. *Improvements in and relating to couplings for railway vehicles.* (From 6 September 1903 to 6 September 1904.)

No. 52 of 1894.—John Taylor. *Improvements in woven driving belts.* (From 10 September 1903 to 10 September 1904.)

No. 192 of 1894.—Sidney Straker and the Central Cyclone Company, Limited. *Improvements in machines for grinding, crushing or disintegrating grain and other materials.* (From 3 September 1903 to 3 September 1904.)

No. 16 of 1895.—Heinrich Treichler. *A method and apparatus for washing and rinsing fabrics and other washable objects.* (From 12 September 1903 to 12 September 1904.)

No. 77 of 1895.—Edwin James Preston and Arthur Bernard Gill. *Improvements in and connected with the electric lighting of trains and other vehicles.* (From 27 December 1903 to 27 December 1904.)

No. 53 of 1896.—William Phillips Hall. *Improvements in railway signalling systems.* (From 8 January 1904 to 8 January 1905.)

No. 110 of 1896.—The Hall Signal Company. *Improvements in railway signals.* (From 11 December 1903 to 11 December 1904.)

No. 189 of 1896.—Andrew Pillatt. *Improvements in or relating to furnace fire bars.* (From 8 October 1903 to 8 October 1904.)

No. 97 of 1897.—George Spalding and John Steele Robbins. *Improvements in ploughs and rotary disk ploughs.* (From 13 September 1903 to 13 September 1904.)

No. 205 of 1897.—Anton Raky. *Improvements in boring-apparatus for deep borings.* (From 20 December 1903 to 20 December 1904.)

No. 75 of 1898.—John Laskey Dobell. *Improvements in or connected with electric batteries.* (From 19 September 1903 to 19 September 1904.)

No. 88 of 1898.—Emanuel Winter. *Improvements in slate pencils, and in the manufacture thereof.* (From 17 October 1903 to 17 October 1904.)

No. 126 of 1898.—Auguste Collette and Auguste Boidin. *An improved process for the manufacture of alcohol by saccharification and fermentation by mucedineæ, and apparatus therefor.* (From 16 November 1903 to 16 November 1904.)

No. 59 of 1899.—Arthur Kitson. *Improvements in vapour burning apparatus, and in means for distributing liquid hydrocarbon thereto.* (From 4 September 1903 to 4 September 1904.)

No. 135 of 1899.—Solomon Robert Dresser. *Improvements in insulated pipe couplings.* (From 13 November 1903 to 13 November 1904.)

No. 272 of 1899.—Luis Lagarrigue. *A process of and apparatus for the treatment of auriferous and other minerals by amalgamation.* (From 24 November 1903 to 24 November 1904.)

No. 283 of 1899.—Gerhard Ditmar. *Improvements in storm lanterns.* (From 5 March 1904 to 5 March 1905.)

No. 322 of 1899.—George Archibald Lowry. *Apparatus for making grass twine.* (From 24 November 1903 to 24 November 1904.)

No. 2967 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased :—

No. 296 of 1898.—B. L. Rajak. *Recording the running condition of a railway, to be called the running recorder.* (Specification filed 27 May 1899.)

No. 418 of 1898.—Robert Hewson. *A process whereby an ordinary soldier's blanket or any other blanket, etc., may be converted into a cloak with cape and hood, and be reconverted into its original form.* (Specification filed 29 May 1899.)

No. 425 of 1898.—William John Osborn. *An improved liquid fuel burner.* (Specification filed 2 June 1899.)

No. 28 of 1899.—Manik Chand. *An electro-magnetic steam shutter.* (Specification filed 29 May 1899.)

Fee in respect of the continuance of an exclusive privilege—

4 (a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the above inventions.

No. 142 of 1897.—George Filewood Dewdney. *Improved method of constructing metal chests and tanks.* (Specification filed 28 May 1897.)

Fee in respect of the continuance of an exclusive privilege—

4 (c) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification—

The sum of Rs 50 for the above invention.

No. 38 of 1894.—Narayan Chimnaji Divadkar. *Divadkar's perspective apparatus.* (Specification filed 28 May 1894.)

Fee in respect of the continuance of an exclusive privilege—

4 (f) After the expiration of the eighth year and before the expiration of the ninth year from the date of the filing of the specification.

The sum of Rs 100 for the above invention.

No. 254 of 1889.—Sandford James Kilby. *A combined weighing stand platform and hopper for facilitating the weighing and discharging of salt and other commodities.* (Specification filed 28 May 1890.)

Fee in respect of the continuance of an exclusive privilege—

4 (j) After the expiration of the twelfth year and before the expiration of the thirteenth year from the date of filing of the specification—

The sum of Rs 100 for the above invention.

### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.



Cheques and money orders will only be accepted if made payable *at Calcutta* to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

J. MACFARLANE,

Secretary under the Inventions and Designs Act, 1888.

#### DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 9th September 1903.

Abstract of the accounts of the Department of Issue of Paper Currency on the 7th September 1903.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION				
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold Coin and Bullion.	Gold held in England under Act VIII of 1900.	Silver held as security for notes under Act VIII of 1900.	TOTAL
	R	R	R	R	R	R	R	R
Calcutta	1,70,59,200	13,12,20,215	14,82,79,465	5,13,62,414	7,38,93,405	...	...	12,52,55,819
Allahabad	...	2,18,90,650	2,18,90,650	1,01,73,739	32,55,000	...	...	1,34,29,339
Lahore	...	3,10,86,810	3,10,86,810	62,58,297	9,28,530	...	...	71,86,827
Bombay	2,04,69,875	9,12,78,770	11,17,48,645	2,16,54,484	6,33,92,100	...	...	8,50,46,584
Karachi	...	1,24,01,905	1,24,01,905	21,63,540	14,76,435	...	...	36,39,975
Madras	16,67,730	3,64,92,540	3,81,60,270	76,46,820	1,26,49,290	...	...	2,02,96,110
Calicut	...	22,84,575	22,84,575	12,49,395	45,000	...	...	12,94,395
Rangoon	...	1,43,42,185	1,43,42,185	2,19,38,685	6,63,150	...	...	2,26,01,835
	3,91,66,855	34,09,07,650	38,01,74,505					
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			14,43,675					
TOTAL R			37,87,50,830	12,84,47,374	15,63,03,510	...	...	27,87,50,884
Deduct—Amount due on Bills drawn by one Circle on another								Nil.
								NET TOTAL R 27,87,50,884
Price paid for Government Securities of the nominal value of Rs. 20,20,81,500 held under Section 19 of the Indian Paper Currency Act, XX of 1882								9,99,99,946
								GRAND TOTAL R 37,87,50,830

L. E. PRITCHARD,

for Offg. Head Commissioner of Paper Currency.

## BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 8th September 1903.

LIABILITIES.			ASSETS.		
	R	a. p.		R	a. p.
Capital paid up	2,00,00,000	0 0	Government Securities	1,87,29,434	8 0
Reserve Fund	1,21,50,000	0 0	Other authorised Investments	64,84,442	0 0
Public Deposits at Head Office	60,99,011	7 11	Loans on Government and other authorised Securities	2,09,84,119	13 5
Public Deposits at Branches	95,42,965	9 10	Accounts of Credit on Government and other authorised Securities	1,36,99,138	11 4
Other Deposits at Head Office and Branches.	9,26,46,454	0 1	Bills discounted and purchased	2,12,95,941	10 11
Bank Post Bills, etc.	5,17,947	0 3	Balances with other Banks	20,40,582	14 8
Sundries	19,12,248	12 1	Bullion	1,120	9 7
			Dead Stock	18,10,229	9 1
			Stamps	11,952	13 10
			Sundries	10,55,317	2 8
				8,61,18,339	13 6
			Cash and Currency Notes at Head Office*	2,85,00,725	11 9
			Cash and Currency Notes at Branches†	2,82,49,561	4 11
				5,67,50,287	0 8
RUPES	14,28,68,626	14 2	RUPES	14,28,68,626	14 2

\* Includes Sovs. and † Sovs. value Rs 1,35,795 0 0  
 † Do. do. do. 1,65,982 8 0  
 Rs 3,01,777 8 0

BANK OF BENGAL,  
 Calcutta, 10th September 1903.

H. F. FRESHWATER,  
 Offg. Chief Accountant.  
 Rate for Demand Loans 3 per cent.  
 Percentage 51·25.

By order of the Directors,  
 W. D. CRUICKSHANK,  
 Secretary and Treasurer.

## DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

## NOTIFICATION.

Simla, the 7th September 1903.

No. 23.—No. 1025, 3rd class Military Hospital Assistant Ghulam Husain, of the Indian Subordinate Medical Department, Bengal Establishment, at present serving on plague duty in the Punjab, is granted sixty days' privilege leave with effect from the date on which he may avail himself of the same.

B. FRANKLIN, Surgeon-General,  
 Director-General, Indian Medical Service.

## AGENT TO THE GOVERNOR GENERAL FOR CENTRAL INDIA.

## NOTIFICATION.

Central India Agency, Indore, the 4th September 1903.

No. 8019.—Captain W. C. R. Farmer, R.G.A., assumed charge of the office of Cantonment Magistrate at Nowgong from Major D. J. O. Taylor on the afternoon of the 22nd August 1903.

By order,

W. E. JARDINE,  
 First Assistant to the Agent to the  
 Governor General for Central India.

## CALCUTTA UNIVERSITY.

## NOTICE.

It has been decided by the Syndicate that the Coates Memorial Prize is not intended for a thesis already published, but for a thesis specially prepared in view of the Prize.

K. C. BANURJI,  
Registrar, Calcutta University.

SENATE HOUSE,  
The 4th September 1903.

## ORDERS BY THE SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. In supersession of the Syllabus announced on pages 209-211 of the Calcutta University Calendar for 1903, the following limits have been prescribed for the Practical Examination in Physics at the B.Sc. Examination in 1905 :—

## PASS COURSE.

Schuster and Lees.—Intermediate Course of Practical Physics.

Part I.	Section III.
Part II.	V, Exercises I, II.
	Sections VIII, IX, X, XI, XII (omitting corrections), XIII.
Part III.	Section XV, Exercises I, II.
	Section XXI.
Part IV.	Sections XXII, XXIII.
Part V.	Section XXXII.
Part VI.	Sections XXXIII, XXXIV.
Part VII.	Section XXXVII.
Part VIII.	Section XLII.

## HONOUR COURSE.

Schuster and Lees.—Intermediate Course of Practical Physics. In addition to the portions prescribed for the Pass Course, the following :—

Part II.	Sections VI, XIV.
Part III.	Sections XVII, XVIII, XX, Exercise I.
Part IV.	Section XXV, Exercises I, II, IV.
Part V.	Section XXXII.
Part VI.	Section XXXVI.
Part VII.	Section XXXIX.

2. The undermentioned candidates have passed the Examination on the Law of *Ultra Vires* held by the Tagore Law Professor for 1902-1903 :—

( In order of merit.)

- |                         |                       |
|-------------------------|-----------------------|
| 1. Sircar, G.           | 3. Datta, Kedarnath.  |
| 2. Ray, Bishnupada.     | 4. Das, Hariprasanna. |
| 5. Datta, Nrisinhapada. |                       |

K. C. BANURJI,  
Registrar, Calcutta University.

SENATE HOUSE ;  
The 7th September 1903.

## BOARD OF EXAMINERS.

## NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price Rs. 6. Forwarded V. P. P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

## NOTIFICATIONS.

Agra, the 26th August 1903.

**No. 150.**—Mr. C. S. Haygarth, Superintendent of the Gorakhpur Circle in the Lower Division, Internal Branch, is granted privilege leave for two months, from the 30th August 1903.

**No. 153.**—The officers named below who have been officiating in the grades specified in succession to Mr. E. D. Wilson, Superintendent, on combined leave, will continue to officiate in those grades, with effect from the 5th August 1903, *vice* Mr. C. R. Hunter, Superintendent, on combined leave, or until further orders :—

Mr. D. M. Smith, Officiating Superintendent, 4th grade.

Lala Ram Bakhsh, Officiating Assistant Superintendent, 2nd grade.

**No. 154.**—Consequent on the return from leave of Mr. E. D. Wilson, Superintendent, Lala Sheo Pershad, Rai Sahib, Officiating Superintendent, 4th grade, reverted to his substantive appointment as Assistant Superintendent, 1st grade, from the 5th August 1903.

The 31st August 1903.

**No. 162.**—Mr. H. B. Welsh, Superintendent of the Nawa Manufacture Section of the Sambhar Lake Division, is appointed to act as Personal Assistant to Commissioner, Northern India Salt Revenue, *vice* Mr. A. E. Cline, appointed to officiate as Assistant Commissioner, or until further orders.

R. M. DANE,

Commissioner, Northern India Salt Revenue.

## REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 1st Battalion, Norfolk Regiment of Infantry, dated at Bareilly, this 6th day of September 1903.

Number, Rank, and Name,—4052, Private George High.

Age,—28 years 11 months.

Height,—5 feet 6 inches.

Colour of,—Complexion, fresh; hair, dark brown; eyes, blue.

Trade,—Moulder.

Date of enlistment,—21st August 1894.

Place of Enlistment,—Norwich, Norfolk, England.  
Parish and County in which born,—St. Pauls, Norwich, Norfolk.

Date of desertion or absence,—31st August 1903.

Place of desertion or absence,—Bareilly, India.

On furlough at Bombay.

Under ten years' service.

W. G. HAMILTON, Major,

Commanding 1st Norfolk Regt.

## POST OFFICE.

## NOTIFICATIONS.

Simla, the 3rd September 1903.

**No. 1131-S.—Ap.**—Mr. N. W. Vaughan, postmaster, Ajmer, and officiating postmaster, Dacca, is appointed postmaster, Jubbulpore, with effect from the 1st October 1903.

**No. 1140-S.—Ap.**—Babu Amulya Nath Roy, B.A., is appointed to act as Superintendent of Post Offices, 4th grade, until further orders, with effect from the date on which he assumes charge of the Rajshahi Division.

H. M. KISCH,

Offg. Director-General of the Post Office of India.

## POSTAL NOTICE.

It is hereby notified that direct postal communication has now been established, *via* Bhamo in Upper Burma, with the Chinese provinces of Yunnan, Kueichow, Szechwan, and Kwangsi, and that this route will be used for the transmission to destination of all classes of correspondence [*i. e.*, letters, postcards, printed papers (including books and newspapers), business papers and samples] addressed to the places in those provinces noted below.

2. Correspondence addressed to any of the places in question is subject to Union rates of postage and conditions, and prepaid correspondence of all kinds can be registered.

H. M. KISCH,

Offg. Director-General of the Post Office of India.

CALCUTTA ;  
The 26th August 1903.

PROVINCE OF YUNNAN.		PROVINCE OF YUNNAN— <i>contd.</i>		PROVINCE OF SZECHWAN.	
Yungchang.	Mengtsz.	Malung.	Ping-yi.	Chungking.	Kiating.
Hsiakuan.	Linan.	Poai.	Chaotung.	Chen-tu.	Paoning.
Tali.	Shihping.			Wanhsien.	Chungsha.
Menghua.	Szerao.			Suifu.	
Chuhsiung.	Hokow.				
Yunnan-fu.	Kaihua.	PROVINCE OF KUEICHOW.			
Tunghai.	Kuangnan.				
Puting.	Hsuanwei.	Puanting.	Langtai.	PROVINCE OF KWANGSI.	
Yanglin.	Chuching.	Anshun.	Kueiyang.	Poai.	Nanning.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 4th September 1903.

No. 637-N.—In exercise of the powers conferred upon him by clause 1 of the Regulations made under sub-section (1) and clause (b) of sub-section (2) of section 2 of the Epidemic Diseases Act, 1897, and published with Punjab Government Notification No. 1356, dated 10th November 1897, the Honourable the Chief Commissioner is pleased to declare that the following are the places of inspection for the purposes of the said Regulations in the Hazara District :—

- (1) At Abbottabad.—The Octroi post at the new Serai near the Salhad bridge, and the area of road lying between the Salhad bridge, new Serai, and corners of the Municipal Committee Garden and Sessions House Compound, and bounded on the north by the Link or Sheikhanbandi road, on the south by the said bridge, on the east by the land of Abdulla Khan, and on the west by ravine.
- (2) At Haripur.—A triangular piece of land measuring 44,421 superficial feet, half a mile from the town, situated at the junction of the Trunk road and the Link road from the town, joining the former near Nadir Khan's garden, and bounded on the north by the garden of Nadir Khan, on the south by land of Nadir Khan and Aziz Khan, on the east by the road and the land of Nadir Khan and Aziz Khan, and on the west by the Hassan Abdal road.

## EXAMINATION.

The 3rd September 1903.

No. 186.—The next half-yearly examination in the Pushtu language by the Higher Standard will be held at Peshawar, Dera Ismail Khan, Gilgit, Chitral, Quetta, and Mian Mir on the 26th October 1903 and following day.

The examination for Tahsildars, Naib-Tahsildars, and subordinate officers of the Police and Irrigation Departments will be held at Peshawar and Dera Ismail Khan on the 28th October 1903.

By order,

F. W. JOHNSTON,

Offg. Secretary to the Chief Commissioner,  
N.-W. F. Province.

11 B



## NORTHERN INDIA SALT REVENUE DEPARTMENT.

## NOTIFICATIONS.

Agra, the 26th August 1903.

**No. 150.**—Mr. C. S. Haygarth, Superintendent of the Gorakhpur Circle in the Lower Division, Internal Branch, is granted privilege leave for two months, from the 30th August 1903.

**No. 153.**—The officers named below who have been officiating in the grades specified in succession to Mr. E. D. Wilson, Superintendent, on combined leave, will continue to officiate in those grades, with effect from the 5th August 1903, *vice* Mr. C. R. Hunter, Superintendent, on combined leave, or until further orders :—

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The 31st August 1903.

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R. M. DANE,

Commissioner, Northern India Salt Revenue.

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Number, Rank, and Name,—4052, Private George High.

Age,—28 years 11 months.

Height,—5 feet 6 inches.

Colour of,—Complexion, fresh; hair, dark brown; eyes, blue.

Trade,—Moulder.

Date of enlistment,—21st August 1894.

Place of Enlistment,—Norwich, Norfolk, England.  
Parish and County in which born,—St. Pauls, Norwich, Norfolk.

Date of desertion or absence,—31st August 1903.

Place of desertion or absence,—Bareilly, India.

On furlough at Bombay.

Under ten years' service.

W. G. HAMILTON, Major,

Commanding 1st Norfolk Regt.

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H. M. KISCH,

Offg. Director-General of the Post Office of India.

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H. M. KISCH,

Offg. Director-General of the Post Office of India.

CALCUTTA ;  
The 26th August 1903.

PROVINCE OF YUNNAN.		PROVINCE OF YUNNAN— <i>contd.</i>		PROVINCE OF SZECHWAN.	
Yungchang.	Mengtsz.	Malung.	Ping-yi.	Chungking.	Kiating.
Hsiakuan.	Linan.	Poai.	Chaotung.	Chen-tu.	Paoning.
Tali.	Shihping.			Wanhsien.	Chungsha.
Menghua.	Szerao.			Suifu.	
Chuhsiung.	Hokow.	PROVINCE OF KUEICHOW.			
Yunnan-fu.	Kaihua.			PROVINCE OF KWANGSI.	
Tunghai.	Kuangnan.				
Puting.	Hsuanwei.	Puanting.	Langtai.		
Yanglin.	Chuching.	Anshun.	Kueiyang.	Poai.	Nanning.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 4th September 1903.

**No. 637-N.**—In exercise of the powers conferred upon him by clause I of the Regulations made under sub-section (1) and clause (b) of sub-section (2) of section 2 of the Epidemic Diseases Act, 1897, and published with Punjab Government Notification No. 1356, dated 10th November 1897, the Honourable the Chief Commissioner is pleased to declare that the following are the places of inspection for the purposes of the said Regulations in the Hazara District :—

- (1) At Abbottabad.—The Octroi post at the new Serai near the Salhad bridge, and the area of road lying between the Salhad bridge, new Serai, and corners of the Municipal Committee Garden and Sessions House Compound, and bounded on the north by the Link or Sheikhanbandi road, on the south by the said bridge, on the east by the land of Abdulla Khan, and on the west by ravine.
- (2) At Haripur.—A triangular piece of land measuring 44,421 superficial feet, half a mile from the town, situated at the junction of the Trunk road and the Link road from the town, joining the former near Nadir Khan's garden, and bounded on the north by the garden of Nadir Khan, on the south by land of Nadir Khan and Aziz Khan, on the east by the road and the land of Nadir Khan and Aziz Khan, and on the west by the Hassan Abdal road.

## EXAMINATION.

The 3rd September 1903.

**No. 186.**—The next half-yearly examination in the Pushtu language by the Higher Standard will be held at Peshawar, Dera Ismail Khan, Gilgit, Chitral, Quetta, and Mian Mir on the 26th October 1903 and following day.

The examination for Tahsildars, Naib-Tahsildars, and subordinate officers of the Police and Irrigation Departments will be held at Peshawar and Dera Ismail Khan on the 28th October 1903.

By order,

F. W. JOHNSTON,

Offg. Secretary to the Chief Commissioner,  
N.-W. F. Province.

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## NORTH-WEST FRONTIER PROVINCE, PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Peshawar, the 1st September 1903.

No. 66.—Whereas it appears to the Honourable the Agent to the Governor General and Chief Commissioner, North-West Frontier Province, that land is required by Government for a public purpose, namely, as an extension of Abbottabad Cantonment :

It is hereby declared that the undermentioned land is required for the said purpose :—

## Specification of Land.

DISTRICT.	Parganah.	Mauzah.	Area in acres.	Direction.	Boundaries.	Place where the plans may be inspected.
Hazara	Abbottabad		38'45	North-east of Abbottabad Cantonment.	Cantonment boundary pillar No. 66 to X bearing 13°, distance 645'.  Z to Y bearing 89°20', distance 818'.  Y to X bearing 99°30', distance 1,058'.  X to W bearing 99°30', distance 200'.  W to boundary pillar No. 38 52°30' bearing, distance 470'.	Garrison Engineer's office, Abbottabad.

This declaration is made under the provision of section 6, Act I of 1894, and under section 7 of the said Act the Deputy Commissioner, Hazara District, is hereby directed to take order for the acquisition of the land specified above.

F. H. OLDFIELD, Major, R.E.,

Offg. Secretary to the Hon'ble the Agent to the Governor General and  
Chief Commissioner, N.W. Frontier Province.  
P. W. Department.

REVENUE AND FINANCIAL SECRETARY TO CHIEF COMMISSIONER,  
NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATION.

Peshawar, the 24th August 1903.

No. 1425-G.—In exercise of the powers conferred by section 8 A (1) of the Peshawar Canals Regulation, No. IV of 1898, as amended by Regulation No. II of 1903, the Chief Commissioner of the North-West Frontier Province is pleased to direct that the cost of the establishment which it may be necessary to maintain for the control and management of the scheduled canals in the Peshawar District, as defined in section 3 (2) of the aforesaid Regulation and notified in Punjab Government Notification No. 114, dated the 20th November 1900, shall be recovered from the right-holders of such canals at the following rates, on the land revenue assessed or assessable on such lands of the said right-holders as

are irrigated from such canals, with effect from Kharif 1903, subject to the exemptions noted in the schedule appended hereto.

In the following villages at the rate of 4 pies per rupee of nahri land revenue :—

## NOSHERA TAHSIL.

- |                   |             |
|-------------------|-------------|
| 1. Shahinda Bala. | 5. Ali Beg. |
| 2. Misri pura.    | 6. Kasam.   |
| 3. Kandi Tazadin. | 7. Jabba.   |
| 4. Taru.          | 8. Tarnab.  |

## PESHAWAR TAHSIL.

- |                         |                        |
|-------------------------|------------------------|
| 9. Buddoo.              | 33. Pakha Ghulam.      |
| 10. Fathu Abdul Rahima. | 34. Pahari pura.       |
| 11. Wadpagga.           | 35. Maira Haider-abad. |
| 12. Najoi.              | 36. Garhi Rahim Dad.   |
| 13. Garhi Rano.         | 37. Chalarian.         |
| 14. Hargooni.           | 38. Garhi Delochabad.  |
| 15. Garhi Sardar.       | 39. Kookar.            |
| 16. Sudabi.             | 40. Lram.              |
| 17. Kandi Dilawar.      | 41. Isa Khel.          |
| 18. Kaloo Khel.         | 42. Pajagi.            |
| 19. Timber purra.       | 43. Mandra Khel.       |
| 20. Chho.               | 44. Abdi pura.         |
| 21. Masma.              | 45. Garhi Mir Tayab.   |
| 22. Nasar pura.         | 46. Choli.             |
| 23. Kala.               | 47. Garhi Fazl Haq.    |
| 24. Lala.               | 48. Dag.               |
| 25. Jhugian.            | 49. Shahabad Bala.     |
| 26. Malogo.             | 50. Darbangi.          |
| 27. Kandi Hayat.        | 51. Garhi Baboo.       |
| 28. Rashida.            | 52. Lala Ahmed.        |
| 29. Chugal pura.        | 53. Deh Faqir.         |
| 30. Kamboh.             | 54. Tirahi Payan.      |
| 31. Dooranpur.          | 55. Shigi Hind Kian.   |
| 32. Chaba.              |                        |

In all other villages at the rate of 3 pies per rupee of nahri land revenue.

## SCHEDULE OF EXEMPTIONS.

Mirabi Circle.	Village.	REMARKS.
Barsa . . . . .	Sher Killi . . . . .	Mohmand villages in which for political consideration no mirabi cess has been levied hitherto.
	Dheri Killi . . . . .	
Daudzai . . . . .	Jabba . . . . .	Villages irrigated by the Joi Zardad paying water rates.
	Garhi Mohbin . . . . .	
	Zakhi . . . . .	
	Bela Mohmandan . . . . .	
	Wazir Killi . . . . .	
	Zormandi . . . . .	Mohmand villages in which for political consideration no mirabi cess has been levied hitherto.
	Kila Shah Beg . . . . .	
	Piari Bala . . . . .	
	Piari Payan . . . . .	
	Nilawi . . . . .	
	Sarkhana . . . . .	
	Dang Lakhta . . . . .	
	Jugni . . . . .	
	Shighali Bala . . . . .	
	Shighali Payan . . . . .	
Doaba . . . . .	Hamid Killa . . . . .	Ditto ditto.
	Panjpao . . . . .	
	Rashakae . . . . .	

By order,

RAHIM BAKHSH,

Personal Assistant and Financial Secretary  
to Revenue Commissioner,  
N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday, the 13th August 1903.

Number.	Districts.	Municipal Towns.	Population according to the Census of 1901.	BIRTHS.			DEATHS.			CAUSE OF DEATH.										INFANTS UNDER ONE YEAR OF AGE.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Numbers.
				Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and Diarrhoea.	Respiratory disease.	Injuries.	All other causes.	Males.	Females.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	{ Hazara }	Abbottabad	3,395	1	...	1	1	...	1	...	...	...	...	...	...	...	1	...	...	1	15	1	15	1	
2		Nawashahr	4,114	2	...	2	7	7	...	...	...	...	5	...	1	...	...	1	3	...	3	25	89	2	
3		Buffa	7,029	5	4	9	3	1	2	...	2	...	...	1	...	...	...	...	...	...	...	67	22	3	
4		Haripur	5,578	1	2	3	9	3	6	1	...	...	...	5	...	2	...	1	...	1	1	28	84	4	
5	{ Peshawar }	Peshawar	73,343	29	20	49	30	18	12	...	...	...	20	1	5	...	...	4	4	1	5	35	21	5	
6		Kohat	18,092	5	2	7	9	5	4	...	2	...	...	5	...	1	...	1	1	1	2	20	26	6	
7	{ Bannu }	Bannu	10,070	2	5	7	6	2	4	...	...	...	2	...	...	...	4	1	3	4	36	31	7		
8		Lakki	5,218	2	...	2	2	2	...	...	...	...	1	...	...	...	...	1	1	...	1	20	20	8	
9	{ Dera Ismail Khan }	Dera Ismail Khan	28,287	16	11	27	13	3	10	...	...	...	10	...	...	...	3	...	3	5	50	24	9		
10		Kulachi	9,125	3	1	4	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	23	6	10	
		TOTAL	164,251	66	45	111	81	42	39	1	4	...	49	2	9	...	16	10	10	20	35	26			

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 13th August 1903.

Births and deaths in Municipal Towns.—In the 10 Municipal Towns, 111 births were registered (65 males and 45 females), giving a birth-rate of 35 per mille of population; 51 deaths were registered (42 males and 3 female), giving a death-rate of 26 per mille of population.

There was one death registered from cholera in the Haripur Municipal Town.

W. A. SYKES, Lt.-Col., I.M.S.,  
Administrative Medical Officer, North-West Frontier Province.

Peshawar the and September 19-3.



## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

[Statement showing the number of Births registered according to classes in the Districts of the North-West Frontier Province during the month of July 1903.]

1	2	3			4			5			6			7			8	9
Number	Districts.	CHRISTIANS.			HINDUS.			MAHOMEDANS.			OTHER CLASSES.			TOTAL.			Birth- rate per mille per annum.	
		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.		
1	Panará	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2	Pesháwar	...	...	...	34	35	69	710	632	1,342	...	...	...	744	667	1,411	30	1
3	Kohát	...	...	...	26	15	41	832	652	1,484	...	...	...	858	667	1,525	24	2
4	Hannu	...	...	...	3	4	7	241	210	451	...	...	...	244	214	458	26	3
5	Dera Ismail Khan	...	...	...	37	45	82	336	283	619	...	...	...	373	328	701	36	4
	TOTAL	...	...	...	72	69	141	357	2,2	649	...	...	...	429	361	790	37	5
					172	168	340	2,476	2,069	4,545	...	...	...	2,618	2,237	4,885	29	

W. A. SYKES, Lt. Col., I.M.S.,  
Administrative Medical Officer, North-West Frontier Province.

Peshawar, the 31st August 1903.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

## MORTUARY RETURN FOR THE MONTH OF JULY 1903.

Deaths registered from different causes in each district of the North-West Frontier Province during the month of July 1903.

Districts.		Number.	Population according to the Census of 1901.		Births.	Deaths.	Birth-rate per mille per annum.	Death-rate per mille per annum.	CAUSE OF DEATH.																TOTAL DEATHS FROM ALL CAUSES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									CHOLERA.				SMALL-POX.				PLAGUE.				FEVER.						DYSENTERY AND DIARRHŒA.				INJURIES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									Children under one year.		One to under ten years.		Ten and over ten years.		Total of Small-pox.		Males.		Females.		Total.		Males.				Females.		Total.		Males.		Females.		Total.		Males.		Females.		Total.		Males.		Females.		Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Remarks by the Administrative Medical Officer, North-West Frontier Province.

Four thousand eight hundred and eighty-five births were registered in the Province during the month of July 1903, giving a birth-rate of 29 per mille of population. Of the total number of births, 2,643 were boys and 2,237 girls. The total number of deaths registered from all causes in the Province during the month of July 1903, was 4,721 against 4,753 in the previous month and 3,298 in the corresponding month of the past year, giving an annual death-rate of 25, 29 and 30 per mille of population per annum, respectively.

There were 469 deaths registered under the head of cholera, against 305 in the previous month. From small-pox 218 deaths were registered against 223 in the previous month and 94 in the corresponding month of the past year. There was not a single death registered from plague.

From fever 348 deaths were registered against 338 in the previous month; and 2,339 in the corresponding month of the past year; dysentery and diarrhoea, 49 against 66; respiratory disease, 111 against 115; suicide, nil against 1; wounding, 16 against 20; accidents 35 against 41; snake-bite and killed by wild beasts, 5 against 1; and from all other causes, 637 against 595 in the past month and 707 in the corresponding month of the previous year.

W. A. SYKES, Lt.-Col., I.M.S.

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**NORTH WESTERN RAILWAY.**

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**NOTIFICATION.**

Lahore, the 8th September 1903.

**No. 22.**—Mr. T. Gregson, District Locomotive Superintendent in Class II, grade 4, of the Superior Revenue Establishment of State Railways, Locomotive Department, is granted, under articles 233, 246, 260, and 308 of the Civil Service Regulations, combined leave for thirteen months, *vis.*, privilege leave for three months and furlough for the remaining period, with effect from the 15th October 1903, or such subsequent date as he may be permitted to avail himself of it.

S. FINNEY,  
Manager, North Western Railway.

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**DIRECTOR OF RAILWAY CONSTRUCTION.**

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**NOTIFICATION.**

Simla, the 7th September 1903.

**No. 35.**—Mr. F. Furnivall, Executive Engineer, 3rd grade, temporary rank, is transferred from the Allahabad-Fyzabad Chord Railway to the North Western Railway.

C. W. HODSON,  
Director of Railway Construction.

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**SURVEY OF INDIA.**

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**NOTIFICATION.**

Calcutta, the 11th September 1903.

**No. 292.**—Mr. P. Williams, Sub-Assistant Superintendent, 1st grade, is granted privilege leave for one month under Article 260 of the Civil Service Regulations, with effect from the 8th October 1903.

ST. G. GORE, Colonel, R.E.,  
Surveyor General of India.

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**CEMETERY NOTICE.**

The monuments on the graves of the undermentioned persons, interred in the old Cemetery at Silchar, are in a ruinous state.

Friends of deceased are requested to communicate with the officer in charge with a view to the said monuments being restored.

**Names—**

- I—Walter Simpson Morton : died July 27th, 1867.
- II—Tom Maguire Whitehead : died May 27th, 1859.
- III—Robert Charles Evelyn Walker : died June 15th, 1865.
- IV—John Webster : died August 3rd, 1865.
- V—David T. Maclean : died May 16th, 1866.

W. DREW,  
Minister of Silchar.

SILCHAR ;  
August 31st, 1903.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

- |                  |                              |
|------------------|------------------------------|
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| 2. Overseers.    | 6. Photo-Mechanical workers. |
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| 4. Draftsmen.    | 8. Metal and wood carvers.   |

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¼ "	2-8	3	4

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**Application is to be made to the Curator, Thomason College Book Depot, Roorkee.**

**A LIST OF NEW BOOKS AND PERIODICALS FOR SALE AT THE  
LIBRARY OF THE ASIATIC SOCIETY OF BENGAL, 57, PARK  
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**ASIATIC SOCIETY'S PUBLICATIONS.**

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 " Part II, Nos. 1 to 3 and Index of 1902 @ R2.  
 " Part III, No. 2 of 1902 and No. 1 of 1903 @ R2.  
 Proceedings Nos. 2 to 11 of 1902 @ 8a.

**BIBLIOTHECA INDICA.**

- Catapatha Brahmana. Vol. I, Fasc. 6 and 7 @ 6a.  
 Clokavartika. (English.) Vol. I, Fasc. 3 @ 12a.  
 Upamiti-bhava-prapanca-katha. 5 @ 6a.  
 Padumawati. Fasc. 4 @ R2.  
 Gadadhara Paddhati Kalasara. 4 and 5 @ R2.  
 Akbarnamah. (English.) Vol. I, 7 and 8 @ R1.  
 Dana kriya kaumudi. Fasc. 1 @ 6a.  
 Cranta Sutra of Apastamba. Vol. III, 17 @ 6a.  
 Catasahasrika-prajnaparimita. Pt. I, 1 to 4 @ 6a.  
 Nyayavartika. Fasc. 5 @ 6a.  
 Nityacarapaddhati. Fasc. 4 to 7 @ 6a.  
 Varsa kriya kaumudi. Fasc. 5 and 6 @ 6a.  
 Maha-bhasya-pradipodyota. Vol. II, 4 to 7 @ 6a.  
 Riyazu-s-Salatin. (English.) Fasc. 1 to 3 @ 12a.  
 Prakrita-Paingalam. Fasc. 7 @ 6a.  
 Bodhicary avatara of Candidevi. Fasc. 1 and 2 @ 6a.  
 Kala Viveka. Fasc. 5 @ 6a.  
 Vidhana Parijala. Fasc. 1 @ 6a.

**LIST OF BOOKS PUBLISHED BY THE METEOROLOGICAL DEPARTMENT  
DURING THE CURRENT QUARTER.**

- Monthly Weather Review, March 1903. By W. L. Dallas (illustrated by 5 plates)  
 Quarto. Paper cover. R1.  
 Indian Meteorological Memoirs, Vol. XV, Part II. By W. L. Dallas. Price R1.  
 Monthly Weather Review, April 1903. By W. L. Dallas (illustrated by 5 plates) Quarto.  
 Paper cover. R1.

**LIST OF BOOKS PUBLISHED BY THE METEOROLOGICAL DEPARTMENT  
FROM 1ST JANUARY TO 30TH JUNE 1903.**

- Monthly Weather Review of India for the months of July and August 1902. By John  
 Murray, M.A., and Lala Hem Raj (illustrated by 5 plates). Quarto. Paper cover.  
 R1 per month.  
 Monthly Weather Review of India for the months of September 1902 to February  
 1903. By W. L. Dallas (illustrated by 5 plates). Quarto. Paper cover. R1 per month.  
 Annual Summary of the Monthly Weather Review, 1901. By John Murray, M.A.  
 (illustrated by 6 plates). Quarto. Paper cover. R3.

**LIST OF NEW BOOKS PUBLISHED BY THE GEOLOGICAL  
SURVEY OF INDIA DURING THE WEEKS ENDING 8TH and 15TH  
AUGUST AND 5TH SEPTEMBER 1903.**

- Contents and Index to Record, Volumes XXI to XXX. By the Director, Geological  
 Survey of India. R1.  
 Memoirs of the Geological Survey of India, Volume XXXIV, Part 3. By R. D.  
 Oldham, A.R.C.S., F.G.S. R1.  
 Palaeontologia Indica, Ser. IX, Volume III, Part II, No. 1. By Dr. F. L. Kitchin,  
 M.A., Ph. D. R2-8.  
 General Report on the work carried on by the Geological Survey of India. By T. H.  
 Holland, A.R.C.S., F.G.S. R1.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 19, 1903.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

The 17th March, 1903.

From the 4th April next till further notice, Parts I, IV, V, and VI of the *Gazette of India* and the Weather and Crop Report will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Attention is invited to the following Circular Memorandum of the Government of India, Home Department, of August, 1901 :—

"It has been brought to the notice of this Department that matter for the *Gazette of India* is sometimes sent to the Press late on Friday evenings for publication in the next day's Gazette, and that this involves considerable inconvenience to the Press and expense to Government. In the Circular Memorandum of this Department, No. 777—79, dated 9th February, 1870, the Government of India directed that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Press not later than 2 P.M. on Friday, and that any papers sent thereafter must be certified to be extremely urgent in order to ensure their appearance in the next day's Gazette. The undersigned is directed to request that these orders may be more strictly observed in future, and that Departments will refrain from sending to the Press as extremely urgent any papers which can without harm or inconvenience be held over for the next Gazette."

J. P. HEWETT,

Secretary to the Government of India.

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W. ROSS,

Publisher, *Gazette of India*.

II A



# GOVERNMENT OF INDIA. DEPARTMENT OF REVENUE AND AGRICULTURE.

## INVENTIONS and DESIGNS.

Calcutta, the 17th September 1903.

### NOTIFICATIONS.

No. 3018 P.—APPLICATIONS in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 12th September 1903 :—

- No. 375 of 1903.—Dinshaw Bomonji Contractor, as coach builder, c/o Messrs. Gostling, Chambers and Fritchley, No. 1, Meadow street, Fort, Bombay. *An improved hub for carriage wheels.*
- No. 376 of 1903.—Hans Siegwart, architect, of 10, Hirschenmattstrasse, Lucerne, in Switzerland. *Improvements in or relating to apparatus for cutting beams, girders and other structures, particularly to those made of artificial stone or the like.*
- No. 377 of 1903.—Hans Siegwart, architect, of 10, Hirschenmattstrasse, Lucerne, in Switzerland. *Improvements in or relating to cores or formers for use in the manufacture of hollow girders or structures.*
- No. 378 of 1903.—The Consolidated Railway Electric Lighting and Equipment Company, a corporation organized under the laws of the state of New Jersey, one of the United States of America, domiciled at No. 100, Broadway, in the borough of Manhattan, and city, county and state of New York. *Improvements in regulators for electric currents.*
- No. 379 of 1903.—Kenneth Sutherland Murray, consulting engineer, of 69, Horseferry road, in the city of Westminster, England, and Harry Vaughan Rudston Read, civil engineer, of 55, Broad street avenue, in the city of London, England. *Improvements in apparatus for aerating liquids or causing liquids to absorb gas.*
- No. 380 of 1903.—Leonard Whitmore Girling, engineer, employed by Messrs. James Simpson and Company, Limited, London and Calcutta, at present residing at 4, Middle road, Hastings, Calcutta, British India. *Improvements in locks.*
- No. 381 of 1903.—George Westinghouse, manufacturer, of Westinghouse building, Pittsburg, Pennsylvania, United States of America. *Improvements in steam turbines.*
- No. 382 of 1903.—Alexander Menesdorffer, engineer, of Bourke street, St. Albans, near Melbourne, in the state of Victoria and commonwealth of Australia. *Manufacture of an improved coriaceous material.*
- No. 383 of 1903.—Isaiah L. Hauser, gentleman, at present a resident of Calcutta, late of Chicago, United States of America. *A machine for cleaning and separating various kinds of grain and seeds, to be called "The grain and seed cleaner and separator."*
- No. 384 of 1903.—Raja Rampal Singh, taluqdar of Rampur es'ate, tahsil Kunda, district Partabgarh, Oudh. *A new form of paddle-boat.*

No. 3019 P.—SPECIFICATIONS of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, United Provinces of Agra and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying :—

- No. 197 of 1902.—Francis Lawrence Lane, engineer and manager, of 5, Grosvenor road, Headingly, Leeds, in the county of York, England. *Improvements in brake gear for railway wagons and the like.* (Specification filed 7 September 1903.)

- No. 405 of 1902.—Roland Hayes Gahagan, of Messrs. George Gahagan and Company, engineers, 271, Bellasis road, Byculla, Bombay. *An improved automatic sluice gate.* (Specification filed 10 July 1903.)
- No. 456 of 1902.—Frederic Fowler Farlow, consulting engineer, "Fern house," Ormiston road, Bombay. *An improved automatic wash-away signalling apparatus for railway bridges, culverts, and blocked tunnels.* (Specification filed 25 August 1903.)
- No. 475 of 1902.—John William Porter, ranger, of the Rifle Ranges, Williamstown, in the state of Victoria and commonwealth of Australia. *An improved apparatus for operating moving targets on miniature ranges.* (Specification filed 5 September 1903.)
- No. 502 of 1902.—Charles George Landseer Judge, journalist, of 47, Free School street, in the town of Calcutta, in the province of Bengal in British India. *An improved machine for colouring and finishing green teas by the process known as panning.* (Specification filed 26 August 1903.)
- No. 43 of 1903.—James Ebenezer Tonkin, mining agent, of Missenden road, Camperdown, Sydney, in the state of New South Wales, Australia, William Ames, engineer, of West street, North Sydney, in the state aforesaid, and William Eugene Hort Nicolle, engineer, of Beecroft, near Sydney, in the state aforesaid. *An improved means to secure the fastenings of railway or tramway rails at the joints.* (Specification filed 5 September 1903.)
- No. 46 of 1903.—Arthur Poeffel, captain, of Losonez, in Hungary. *Incandescence lamps for liquid fuels.* (Specification filed 5 September 1903.)
- No. 53 of 1903.—William Newton Dumaresq, electrical engineer, of 12, Rylett Crescent, Shepherds Bush, London, in the county of Middlesex, England. *Improvements in the method of and means for driving cycles, motor cars and other similar vehicles, being also applicable to motor launches.* (Specification filed 7 September 1903.)
- No. 97 of 1903.—Lewis Peter Ford, gentleman, of 32, Victoria street, in the city of Westminster, in the county of London, England. *Improvements in the manufacture of artificial stone bricks.* (Specification filed 7 September 1903.)
- No. 142 of 1903.—The Dolter Electric Traction, Limited, of 3 and 4, Great Winchester street, in the city of London, England. *Improvements in surface contact electric traction systems.* (Specification filed 29 July 1903.)
- No. 223 of 1903.—Jules Maggi, engineer, of 8, place de l'opéra à Paris, France. *Process for rendering solid or liquid substances extremely soluble.* (Specification filed 7 September 1903.)
- No. 244 of 1903.—Charles Desire Perillat, engineer, a citizen of the republic of France, of Eighth and Willow streets, in the city of Philadelphia, county of Philadelphia, and state of Pennsylvania, United States of America. *Improvements in and relating to vaporisers and burners for hydro-carbon oils.* (Specification filed 9 September 1903.)
- No. 274 of 1903.—George Archibald Lowry, mechanical engineer, of 1124, Monadnock building, Chicago, county of Cook, state of Illinois, United States of America. *Improvements in apparatus for charging fluids and the like with carbonic acid or other gas.* (Specification filed 7 September 1903.)
- No. 284 of 1903.—Harry Barker Norton and John Tinson, sanitary engineers, of 1 and 2, Old Court House corner, Calcutta. *A novel updraught ventilating cowl.* (Specification filed 10 September 1903.)
- No. 300 of 1903.—Felix Jottrand, engineer, of Uccle, near Brussels, in the kingdom of Belgium. *Process for brazing and welding metals.* (Specification filed 7 September 1903.)

No. 3020 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each:—

- No. 82 of 1891.—Herbert Akroyd Stuart. *Improvements in engines operated by the explosion of mixtures of combustible vapour or gas and air.* (From 24 September 1903 to 24 September 1904.)

- No. 492 of 1897.—Hercules Sanche. *Means of utilising the dynamic energies or inductive force of matter, and apparatus connected therewith.* (From 10 November 1903 to 10 November 1904.)
- No. 55 of 1899.—James Henry Apjohn. *Improvements in apparatus for bulking, blending or mixing and re-distributing for packing tea or the like.* (From 18 September 1903 to 18 September 1904.)
- No. 66 of 1899.—Edward William McKenna. *"A method of and machinery for renewing old steel rails."* (From 2 October 1903 to 2 October 1904.)
- No. 67 of 1899.—Edward William McKenna. *A charging machine.* (From 2 October 1903 to 2 October 1904.)
- No. 68 of 1899.—Edward William McKenna. *A saw table.* (From 2 October 1903 to 2 October 1904.)
- No. 88 of 1899.—Walter Edward Kimber. *Improvements in machines for sharpening rock drills, rock drilling machine bits and the like.* (From 18 September 1903 to 18 September 1904.)
- No. 94 of 1899.—Gopal Mahadeo Vidwans. *A box latrine.* (From 6 November 1903 to 6 November 1904.)

No. 3021 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act V of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased:—

- No. 390 of 1898.—Theophilus Davies Farrall. *An improvement in incandescent electric lamps.* (Specification filed 9 June 1899.)
- No. 479 of 1898.—William Cutler. *A new or improved hammock* (Specification filed 7 June 1899.)
- No. 79 of 1899.—Vickers Sons and Maxim, Limited. *Improvements in the manufacture of explosives.* (Specification filed 7 June 1899.)
- No. 90 of 1899.—The "Era" Incandescent Oil Lamp Company, Limited. *Improvements in burners for incandescence oil lamps.* (Specification filed 7 June 1899.)
- No. 91 of 1899.—The "Era" Incandescent Oil Lamp Company, Limited. *Improvements in burners for incandescence oil lamps.* (Specification filed 7 June 1899.)
- No. 109 of 1899.—Carl Herold and Richard Richards. *Improvements in circular looms.* (Specification filed 3 June 1899.)

Fee in respect of the continuance of an exclusive privilege—

- 4 (a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the above inventions.

- No. 389 of 1897.—Georg Polack. *Improvements in or relating to roller bearings for railway carriages.* (Specification filed 3 June 1898.)
- No. 461 of 1897.—Charles Wetherwax. *Improved process of removing gummy and other matters from vegetable fibres.* (Specification filed 6 June 1898.)

Fee in respect of the continuance of an exclusive privilege—

- 4 (b) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of Rs 50 for each of the above inventions.

- No. 418 of 1896.—John Poyser. *Improvements in let-off mechanism for weaving looms.* (Specification filed 7 June 1897.)
- No. 424 of 1896.—John Poyser and Francis Livingstone Ball. *Improvements in let-off motions for weaving looms.* (Specification filed 7 June 1897.)

No. 13 of 1897.—Aerators Limited. *Apparatus for filling and closing metal capsules or containers submitted to great internal pressure and having fine necks with small inlet apertures.* (Specification filed 7 June 1897.)

Fee in respect of the continuance of an exclusive privilege—

4 (c) After the expiration of the fifth year and before the expiration of the sixth year from the date of the filing of the specification—

The sum of Rs 50 for each of the above inventions.

#### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sunday and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Cheques and money orders will only be accepted if made payable at Calcutta to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

J. MACFARLANE,  
Secretary under the Inventions and  
Designs Act, 1888.

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#### POST OFFICE.

#### NOTIFICATION.

Simla, the 15th September 1903.

No. 1236-S-*Ap.*—Mr. S. H. Glackan is appointed to act as postmaster, Jubbulpore, until further orders, with effect from the 1st October 1903.

C. STEWART-WILSON,  
Offg. Director-General of the Post Office of India.

## BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enforced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th September 1903.

PARTICULARS.	3 PER CENT. OF 1866-67.	3½ PER CENT. LOANS					4 PER CENT. LOANS					4½ PER CENT. LOANS			GRAND TOTAL.	
		of 1843-43.	of 1854-55.	of 1865.	of 1879.	of 1883-94.	of 1900-01.	Total.	of 1839-39. 1835-36. 1842-43.	of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	of 1870.		TRANSFER LOAN OF 1870. 4½ PER CENT. PORTION.
Balance of 31st August 1903 .	1,85,75,100	1,71,37,400	11,18,16,000	2,45,54,800	1,25,81,900	100	21,43,600	14,92,16,600	6,934	40,500	5,700	73,921	5,000	29,500	31,500	18,09,00,134
24½— Amount of 3½ per cent. 1854-55 compound rates transferred to stock in London .	...	...	2,67,900	...	...	...	...	2,67,900	...	...	...	...	...	...	...	2,67,900
Amount enforced at Madras up to 7th September 1903 .	...	2,100	...	...	...	...	2,100	...	...	...	...	...	...	...	...	2,100
Amount enforced at Bombay up to 15th September 1903 .	...	...	1,25,000	...	...	...	1,25,000	...	...	...	...	...	...	...	...	1,25,000
Amount enforced at Calcutta between 1st and 15th September 1903. .	...	25,000	98,000	85,800	11,800	...	2,30,020	...	...	...	...	...	...	...	...	2,30,000
Balance— Amount written off in the London Registers .	1,85,75,100	1,71,47,500	11,28,34,900	2,40,40,000	1,25,93,500	100	21,43,600	15,58,05,600	6,934	40,800	5,700	73,921	5,000	29,500	31,500	18,14,03,134
Balance— Amount written off in the London Registers .	8,69,500	1,40,900	1,27,900	38,800	77,500	...	...	6,44,700	...	...	...	...	...	...	...	25,38,300
Balance on 15th September 1903	1,16,81,600	1,60,98,000	1,09,05,000	2,40,01,300	1,35,10,000	100	21,43,600	15,75,64,900	6,914	40,800	5,700	73,921	5,000	29,500	31,500	17,93,51,816

Note.—From 9th June 1867 to 15th July 1903, enforced from India 11,106 lakhs, re-transferred from London 10,713 lakhs.

PUBLIC DEBT OFFICE,

BANK OF BENGAL;

Calcutta, the 16th September 1903.

W. D. CRUICKSHANK,  
Secretary and Treasurer.



## BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 15th September 1903.

LIABILITIES.			ASSETS.		
	R	a. p.		R	a. p.
Capital paid up	2,00,00,000	0 0	Government Securities	1,76,61,163	8 0
Reserve Fund	1,21,50,000	0 0	Other authorised Investments	62,15,597	0 0
Public Deposits at Head Office	77,10,303	6 11	Loans on Government and other authorised Securities	2,27,55,306	3 2
Public Deposits at Branches	97,43,167	11 2	Accounts of Credit on Government and other authorised Securities	1,30,87,834	15 11
Other Deposits at Head Office and Branches	9,14,21,667	5 4	Bills discounted and purchased	2,25,67,323	14 0
Bank Post Bills, etc.	5,46,874	11 1	Balances with other Banks	24,05,832	10 2
Sundries	18,51,141	10 0	Bullion	1,120	9 7
			Dead Stock	17,97,902	10 0
			Stamps	12,057	11 4
			Sundries	10,20,392	8 0
				8,75,25,591	10 2
			Cash and Currency Notes at Head Office*	2,55,13,309	10 0
			Cash and Currency Notes at Branches†	3,03,81,253	8 4
				5,58,97,563	2 4
RUPES	14,34,23,154	12 6	RUPES	14,34,23,154	12 6

\* Includes Sovs. and † Sovs., value R 1,42,515 0 0  
 Do. do. do. 1,32,165 0 0  
 R 2,74,680 0 0

BANK OF BENGAL,  
 Calcutta, 17th September 1903.

H. F. FRESHWATER,  
 Offg. Chief Accountant.  
 Rate for Demand Loans 3 per cent.  
 Percentage 50'23.

By order of the Directors,  
 W. D. CRUICKSHANK,  
 Secretary and Treasurer.

## BANK OF BENGAL.

## NOTICE.

Calcutta, the 12th September 1903.

Mr. A. M. Lindsay, C.I.E., has been granted short leave. In his absence Mr. W. D. McKewan, Officiating Inspector of Branches, will officiate as Deputy Secretary and Treasurer.

By order of the Directors,  
 W. D. CRUICKSHANK,  
 Secretary and Treasurer.

## BOARD OF EXAMINERS.

## NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price R6. Forwarded V. P. P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

## DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 17th September 1903.

Abstract of the accounts of the Department of Issue of Paper Currency on the  
15th September 1903.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.				TOTAL.
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold Coin and Bullion.	Gold held in England under Act VIII of 1900.	Silver held as Security for Notes under Act VIII of 1900.	
	₹	₹	₹	₹	₹	₹	₹	₹
Calcutta . . .	1,47,00,000	12,75,18,890	14,22,18,890	4,47,25,609	7,37,85,210	...	...	11,85,10,909
Allahabad . . .	...	1,87,25,335	1,87,25,335	99,03,031	30,46,598	...	...	1,30,09,629
Lahore . . .	...	2,97,61,470	2,97,61,470	59,58,430	9,55,217	...	...	68,73,647
Bombay . . .	1,83,99,660	9,44,57,840	11,28,57,500	2,21,70,689	6,32,32,890	...	...	8,54,03,579
Karachi . . .	...	1,21,03,165	1,21,03,165	21,29,560	14,75,220	...	...	36,04,780
Madras . . .	28,62,030	3,65,94,810	3,94,56,840	71,74,920	1,25,75,550	...	...	1,97,50,470
Calicut . . .	...	22,73,260	22,73,260	12,58,280	40,500	...	...	12,98,780
Rangoon . . .	...	1,55,18,835	1,55,18,835	2,32,86,300	5,17,515	...	...	2,38,03,815
	3,59,61,600	33,69,53,605	37,29,15,205					
Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue . . . . .			6,59,740					
TOTAL ₹ . . . . .			37,22,55,555	11,66,66,909	15,55,88,700	...	...	27,22,55,609
Deduct—Amount due on Bills drawn by one circle on another . . . . .								Nil.
NET TOTAL ₹ . . . . .								27,22,55,609
Price paid for Government Securities of the nominal value of ₹10,20,81,500 held under Section 19 of the Indian Paper Currency Act, XX of 1882 . . . . .								9,99,99,946
GRAND TOTAL ₹ . . . . .								37,22,55,555

O. T. BARROW.

Offg. Head Commissioner of Paper Currency.

## CEMETERY NOTICE.

The monuments on the graves of the undermentioned persons, interred in the old Cemetery at Silchar, are in a ruinous state.

Friends of deceased are requested to communicate with the officer in charge with a view to the said monuments being restored.

Names—

I—Walter Simpson Morton : died July 27th, 1867.

II—Tom Maguire Whitehead : died May 27th, 1859.

III—Robert Charles Evelyn Walker : died June 15th, 1865

IV—John Webster : died August 3rd, 1865.

V—David T. Maclean : died May 16th, 1866.

W. DREW,  
Minister of Silchar.SILCHAR ;  
August 31st, 1903.

### ORDERS BY THE HON'BLE THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following books have been prescribed as text-books for the Examinations of the Calcutta University in 1905 and 1906:—

[In all cases where reference is made to Chapters, Sections, Pages or Lines, thus Chaps V—VIII, the reference is to be understood as inclusive.]

#### ENTRANCE EXAMINATION, 1905.

The following portions of the English Selections appointed by the Syndicate for the Entrance Examination, and published by Messrs. Thacker, Spink & Co. in 1901, have been prescribed for the Entrance Examination of 1905:—

(TO BE READ.)

##### *Prose.*

Prince Charles's March to Derby.  
The Siege of Santa Cruz.  
Early Memorials of Grasmere.  
On the Choice of Books.  
The Village Schoolmistress.  
Gentle.  
Moral Courage.  
The Principles of Diet.  
Personal Hygiene.  
Drains and Drainage.

##### *Poetry.*

Among my Books (or, The Scholar).  
Qua Cursum Ventus.  
Home.  
Upon Westminster Bridge.  
Dora.  
The Village Blacksmith.  
The Builders.

(TO BE COMMITTED TO MEMORY.)

Among my Books (or, The Scholar).  
The Village Blacksmith.  
The Builders.

Two papers to be set in English: the first paper to contain questions on the text-book and questions on grammar arising therefrom; the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original composition will replace the passages for translation into English.

#### ENTRANCE EXAMINATION, 1906.

##### GREEK.

Xenophon ... Anabasis, Books I and II.

One paper to be set on Text and Grammar and one paper on Translation and Composition.

##### LATIN.

Sallust ... Catilina.  
Ovid ... Stories from the Metamorphoses (Macmillan & Co.'s Elementary Classics Series).

One paper to be set on Text and Grammar and one paper on Translation and Composition, including easy passages from authors not prescribed beforehand to be translated into English.

##### GERMAN.

Hauff ... Das Wirtshaus im Spessart, by G. E. Fasnacht, omitting Saids Schicksale (Macmillan & Co.).

One paper to be set on Text and Grammar and one paper on Translation and Composition.

## FRENCH.

Souvestre ... Un Philosophe sous Les Toits.

One paper to be set on Text and Grammar and one paper on Translation and Composition.

## HEBREW.

The Book of Genesis.

One paper to be set on Text and Grammar and one paper on Translation and Composition.

## ARMENIAN.

Michael Chamiteh ... History of Armenia, Parts I, II and III.

## SANSKRIT.

Calcutta University Selections for 1905, edited by Babu Nrisinhaachandra Mukerjee, M.A., B.L., and published by Messrs. S. K. Lahiri & Co.

Vidyásagar ... Upakramaniká or any other book covering the same ground.

## BENGALI.

Calcutta University Selections for 1900, edited by Babu Srischandra Chaudhuri, M.A., B.L., and published by Messrs. S. K. Lahiri & Co.

Hemchandra Banerjee ... Poetical Selections.

Nakuleswar Vidyabhushan Bháshábodh Bángalá Vyákarán.

## HINDI.

Tulsidás ... Rámáyana, Ajodhyá Kánda.

Sitárám ... Uttarárama Charita (*Bháshá*).

## URIYA.

M. S. Rao ... Prabandhamálá, pages 1-115.

Ram Náráyan Ráy ... Kabitá-Sangraha.

## TELUGU.

*Prose.*

K. Veeresalingam ... Nitichendira Sandhi.

*Poetry.*

Bhaskarasata Kamu ... The whole.

## PALI.

Andersen's Pali Reader, pages 1-60.

## BURMESE.

*Prose.*

Withandya Jataka.

*Poetry.*

Loka-Sara Son-ma-sá, prepared from original Manuscripts, under the auspices of the Vernacular Text-book Committee, Rangoon.

*Grammar.*

Lonsdale's Burmese Grammar.

## TAMIL.

*Poetry.*

Tamil Poetical Anthology, No. II, pages 15 to the end.

*Prose.*

The Panchatantra ... Parts I, II, and III.

## GUJRATHI.

*Prose.*

Navalaram ... Navala Granthavali, Volume I, pp. 1-220.

*Poetry.*

Kabi Premananda ... Nalákhyán.

## ASSAMESE.

Selections, to be notified later on, from Sahitya Sangraha by Padmanath Barua, Sahitya Bichar by Satyanath Bora, and the Adikanda of the Ramayana in the Assamese version of Rai M. C. Bardalai, Bahadur.

## KHASI.

The Books of Joshua, Judges and Job in the Khasi version of the Bible.

## ARABIC.

Selections by Shams-ul-Ulama Ahmad.

## PERSIAN.

New Selections by Shams-ul-Ulama Ahmad (prescribed for 1904—1908).

## URDU.

Revised Selections by Shams-ul-Ulama Ahmad.

One paper to be set on the text-books in each of the Oriental languages (including questions on Grammar and Idiom, and easy sentences to be translated into English); and one paper containing (i) simple passages in English to be translated into one of the vernaculars of India\* recognized by the Senate (the passages being taken from a newspaper or other current literature of the day), and (ii) a subject for original composition in one of the vernaculars recognized by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

## HISTORY.

Sir William Lee-Warner ... The Citizen of India.  
George Townsend Warner ... A Brief Survey of British History.  
Adhar Chandra Mukerjee ... A Short History of the Indian People.

## GENERAL AND PHYSICAL GEOGRAPHY.

Clarke ... ... Class Book of Geography, omitting all the paragraphs headed (a) "Communications," (b) "Historical Sketch," (c) "Animals," "Plants," and "Minerals;"  
or  
Christian Literature Society ... Manual of Geography (revised edition), omitting all the paragraphs either headed as follows, or dealing with the following subjects: (a) Railways, Canals, Roads; (b) History; (c) Animals, Vegetables, Minerals,  
and  
Huxley ... ... Science Primer—Introductory, Arts. 12-55,  
and  
Geikie ... ... Physical Geography Primer.

## DRAWING.†

## Freehand.

Poynter's South Kensington Drawing Books, First Grade Ornament, Books I—VI, and Freehand Elementary Design, Books I—II.

or

Oriental School Drawing Book, Parts I, II, III, IV, published by Messrs. Macmillan & Co.

## Model Drawing.

Owen Gibbons ... A Guide to Model Drawing, published by John Marshall & Co., 42 Paternoster Row, London.

or

E. C. Dozey ... Model Drawing.

\* The vernaculars recognized by the Senate are the following:—Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Gujrathi, Khasi and Tamil.

† 1. Free-hand—

The candidate will be required to draw correctly, in outline, straight lines, simple and compound curves. Drawing to be enlarged or reduced to a given size.

2. Model drawing—

By "Model drawing" the delineation of "Geometric solids or common objects from nature" is to be understood.

The candidate will be required to draw correctly, in outline, Geometric solids, as the cube, triangular, square, and hexagonal prisms, the cylinder and cone—the solids to be arranged in groups of two or three in combination with common objects without ornamentation, as vases, lotas, buckets, stools, etc.

Drawing to be not less than eight inches in height.

One paper to be set in this subject.



## F.A. EXAMINATION, 1906.

## ENGLISH.

Milton	...	...	Comus.
Scott	...	...	Lay of the Last Minstrel.
Tennyson	...	...	Enoch Arden.
Addison	...	...	Selections from the "Spectator" by Airy.
Helps	...	...	Essays written in the Intervals of Business, from "On Practical Wisdom" to "Party-Spirit."

Some subject for original composition to be set in one of the papers.

## GREEK.

Herodotus	...	...	Book IV.
Euripides	...	...	Troades (edited by R. Y. Tyrrell, LL.D.).

## LATIN.

Virgil	...	...	Æneid, Book II, and Eclogues, 1, 3, 4, 5, 6, 7.
Cicero	...	...	Pro Milone (Macmillan & Co.'s Classics Series).

With passages from Latin authors not prescribed beforehand to be translated into English.

## FRENCH.

H. E. Berthon	...	...	Specimens of Modern French Verse (Macmillan & Co.'s Foreign School Classics), pages 69-143.
Madame De Stael	...	...	Le Directoire (Pitt Press Series).

## GERMAN.

Schiller	...	...	Wallensteins Tod, edited by Karl Breul (Pitt Press Series).
Goethe	...	...	Die Italienische Reise, edited by Prof Fiedler (Macmillan).

## HEBREW.

Genesis.  
Ruth.  
Psalms I—XLI.

## ARMENIAN.

*Prose.*

- I.—Eghishe's History of the Wars of the Vardons (Fifth Century), Parts I, V, VI, and last ten pages of the Supplement.
- (I.—A Course of reading in classical Armenian for advanced students by Elisha. (Selections from ancient and modern classical authors.)

*Poetry.*

1. Joseph declaring himself to his brothers, pages 117-121.
2. The Mother and Daughter, pages 191-194.
3. The Shepherd and Shepherdess, pages 212-216.

## SANSKRIT.

Kālidāsa	...	...	Raghuvansa, Cantos I, II, III, XIII, XIV, XV.
Bhartrihari	...	...	Bhatti Kavya, Cantos I and II.

## BENGALI FOR FEMALE CANDIDATES.

Akshaykumar Datta	...	...	Charupátha, Part III.
Madhusudan Datta	...	...	Meghnád-Badha, Canto IV.
Nabinchandra Das	...	...	Raghuvansa, Canto XIII.

## PALI.

Andersen's Pali Reader—The whole.

## ARABIC.

Selections by Lieut.-Col. G. S. A. Ranking, M.D., I.M.S., omitting pages 115 to 184.

## PERSIAN.

New selections by Shams-ul-Ulama Ahmad (prescribed for 1904—1908).

## URDU FOR FEMALE CANDIDATES.

Musddasi Hali	...	...	...	The whole.
Abi Hayat	...	...	...	Pages 237-264.
Maulavi Mohamed Ihsanullah's Târikh-ul-Islam	...	...	...	„ 238-269.
Arayeshi Mahfil	...	...	...	„ 4-36.
Urdu Moalla	...	...	...	„ 5-37.

## KHASI FOR FEMALE CANDIDATES.

Khasi Grammar	...	...	By the Rev. H. Roberts, published by Messrs. Kegan Paul, Trench, Trübner & Co., London.
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The Books of Proverbs and Ecclesiastes from the Khasi Bible.

Ka Kitab Jingphawar (Khasi Proverbs and Folklore) by Babu Rabon Sing, published at the "Ri Khasi Press," Shillong.

## ELEMENTARY PHYSICS.

Ganot	...	...	Popular Natural Philosophy, 9th edition, 1900, Book I, omitting Articles 14, 15, 34-37, 51-54, 58, 59, 65-67, 72-78, 79-82; Book II, omitting Articles 114-117; Book III, omitting Articles 131-139, 145-148, 153, 164; Book IV to be omitted altogether; Book V, omitting Articles 221, 222, 233, 234, 247, 252-254, 264, 272-274, 281-290, 291-311, 315-319; Book VI, omitting Articles 370, 380-384, 385-387, 388, 389, 391, 392, 393, 396, 397-409; Book VII, omitting Articles 420, 422, 423, 424, 425-428; Book VIII, omitting Articles 449, 450, 476, 477-487, 500, 503-506, 516, 522-527, 540-547, 550-555, 558, 559, 561, 565, 566.
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## ELEMENTARY CHEMISTRY.

The following book is recommended :—

Roscoe and Lunt	...	Inorganic Chemistry for Beginners.
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## BOTANY FOR FEMALE CANDIDATES.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, viz., the Elements of Morphology and Physiology of Flowering Plants, the principles of their Natural Classification, and the Diagnosis and detailed accounts of the following Natural Orders :—

1. Anonaceæ.	7. Compositæ.
2. Rutaceæ.	8. Apocynaceæ.
3. Meliaceæ.	9. Euphorbiaceæ.
4. Leguminosæ.	10. Scitamineæ.
5. Cucurbitaceæ.	11. Palmaceæ.
6. Rubiaceæ.	12. Gramineæ.

## HISTORY.

Sanderson	...	...	Outlines of the World's History (Greece and Rome).
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## LOGIC.

The following book is recommended to be used in studying the subject of Logic as defined by the Syllabus prescribed :—

Thomas Fowler	...	The Elements of Deductive Logic.
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## SANITARY SCIENCE.

The following books are recommended to be used in studying the subject as defined by the Syllabus prescribed :—

Col. K. P. Gupta	...	Elements of Sanitary Science and Practical Hygiene for the F.A. Course.
Dr. Banks	...	Manual of Hygiene for Use in India.

## PHYSIOLOGY.

Leonard Hill	...	Physiology for Beginners.
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## MATHEMATICS.

Asutosh Mukhopadhyay ... Geometry of Conics, omitting—

Chapter I.—Propositions III, VIII, IX, XIII, XV—XXIII, XXV.

Chapter II.—Propositions VI, VII, XI—XIII, XVI, XVIII—XXXV.

Chapter III.—Propositions V, VI, IX—XXVI, XXVIII—XXXVII, and the section on the Equilateral Hyperbola.

## B.A. EXAMINATION, 1906.

## ENGLISH.

## PASS COURSE.

Shakespeare	...	...	Twelfth Night; Julius Cæsar.
Milton	...	...	Lycidas; L'Allegro; Il Penseroso, Sonnets.
Palgrave	...	...	Golden Treasury of Songs and Lyrics, Books II and III.
Tennyson	...	...	The Holy Grail.
Burke	...	...	Speeches on American Taxation and Conciliation with the Colonies; Letter to the Sheriffs of Bristol.

Typical selections from English writers, 2nd edition, Volume II, pages 242 to the end (Clarendon Press Series).

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Spenser	...	...	The Faery Queene, Book I.
Keats	...	...	Hyperion.
Shelley	...	...	Adonais.
Byron	...	...	Childe Harold, Cantos I and II.
Bacon	...	...	Essays.

## Permanent Subjects.

Earle	...	...	Philology of the English Tongue.
Thompson	...	...	Students' English Literature, being a History of English Literature founded upon the Manuel of Thomas B. Shaw.

## GREEK.

## PASS COURSE.

Sophocles	...	...	Ajax, Electra.
Demosthenes	...	...	On the Peace, Second Philippic, On the Chersonesus, and third Philippic (Macmillan & Co.'s Classical Series).

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides	...	...	Book II.
Euripides	...	...	Bacchæ.
Plato	...	...	Phædo.

## Permanent Subject.

Peile	...	...	Primer of Philology.
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## LATIN.

## PASS COURSE.

Livy	...	...	Book XXI.
Horace	...	...	Odes, Books I and II, and Carmen Sæculare.
Cicero	...	...	Pro Cluentio.

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Lucretius	...	...	Book I.
Virgil	...	...	Bucolics (omitting the 2nd).
Tacitus	...	...	The Histories, Book I.
Terence	...	...	Phormio.

## Permanent Subject.

Peile	...	...	Primer of Philology.
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## FRENCH.

## FOR FEMALE CANDIDATES.

## Pass Course.

Racine	...	Athalie.
H. E. Berthon	...	Specimens of Modern French Prose (Macmillan & Co.).
G. Masson	...	French classics, Vol. IV (Clarendon Press). A selection from the letters of Mme. de Sévigné and her contemporaries (the first 40 letters of Mme. de Sévigné and the Lettres Choisies des Contemporains).

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Molière	...	Le Médecin Malgré Lui.
Corneille	...	Horace.
Fasnacht	...	Select Specimens of the Great French Writers, 17th, 18th, and 19th Centuries (Macmillan).

## Permanent Subject.

Darmesteter	...	Historical French Grammar (Macmillan & Co.).
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## HEBREW.

## PASS COURSE.

Samuel, I and II.		Psalms, XC—CL.
Chronicles, I and II.		Proverbs.

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.	
Ezekiel.	
The History of the Hebrew Language and Literature.	

## SANSKRIT.

## PASS COURSE.

Kālidāsa	...	Kumārasambhava, Cantos I—V.
Sriharsha	...	Ratnāvali (text as fixed in Mahamahopadhyaya Krishnanāth Nyāypanchānan's edition).
Kālidāsa	...	Meghadūta.
Kālidāsa	...	Sakuntalā (text as fixed in Pandit Iswarachandra Vidyāsagar's edition).

## HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Bhavabhūti	...	Uttararāmacharita.
Bhāravi	...	Kirātārjunīya, Cantos I—IV.

## Permanent Subjects.

Baradā-Rāja	...	Laghukaumudi (Dr. Ballantyne's edition, as reprinted by Lazarus & Co., pages 1-282, i.e., to the end of Tinantu).
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## GRIMM'S LAW.

N.B.—Objectionable passages, if any, occurring in any of the above text-books in Sanskrit are to be treated as not included in the course.

## PALI.

## PASS COURSE.

## Poetry.

Dhammapada.		Khuddaka Patha.
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## Prose.

Milindapañha, pages 1-211.

## HONOUR COURSE.

*(In addition to the subjects for the Pass Course.)*

Mahavanisa ...	...	Chapters 1-38.
Dighanikāya ...	...	Suttantas 3-8 (pages 81-177).
Rhys Davids ...	...	Buddhist India.

*Permanent Subject.*

Whitney's Science of Language.

## ARABIC.

## PASS COURSE.

Tarikhūl Khulafa ...	...	From the Caliphāt of Saffāh to that of Wāseq (both inclusive).
Mustatraf ...	...	Chaps. I—V and X—XVI.
Hamasah ...	...	Pages 1-25 (edition of 1856).
Diwan-i-Mutanabbi ...	...	First 56 pages (Hughli edition of 1841).

## HONOUR COURSE.

*(In addition to the subjects for the Pass Course.)*

Maqamat-i-Hariri ...	...	First 10 Maqamas.
Tarikh-i-Timuri ...	...	From the beginning to the end of the quotation from Tarikhi-Ibn-ush Shihnat, pages 1-195 (Lahore edition, 1870).
Hamasah ...	...	Pages 26-74 (edition of 1856).
Banat Suad ...	...	The whole.

## PERSIAN.

## PASS COURSE.

Revised Selections by Shams-ul-Ulama Ahmad.

## HONOUR COURSE.

*(In addition to the subjects for the Pass Course.)*

Akbarnāmāh ...	...	Vol. III, from the beginning to the end of the 20th year of Akbar's reign.
Hafiz ...	...	From the beginning to the end of Radif Dal.
Waqāi-i-Niamat Khan-i-Ali ...	...	From the beginning of Waqāi dated 18th Shāban to the end of the book (pages 85-154, Newal Kishore's edition).
Masnaviyat of Maulana Rumi ...	...	From the beginning to the end of the story of Nakhl-chīran and Khargōsh.

## MENTAL AND MORAL SCIENCE.

(a) The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed:—

## PASS COURSE.

*Psychology.*

Any one of the following—

Sully ...	...	Outlines of Psychology (new edition).
James ...	...	Text-book of Psychology.
Höffding ...	...	Outlines of Psychology.
Maher ...	...	Psychology.
Dewey ...	...	Psychology.
H. Stephen ...	...	Elements of Psychology.



*Logic.*

- Bain ... ... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;  
 or  
 Mill ... ... System of Logic, Introduction; Book I, Chapter VIII; Book II (omitting Chapter VII); Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V;  
 or  
 Carveth Read ... ... Logic, Inductive and Deductive.

*Ethics.*

## Any one of the following—

- Calderwood ... ... Handbook of Moral Philosophy.  
 James Seth ... ... A Study of Ethical Principles.  
 D'Arooy ... ... Short Study of Ethics.  
 Janet ... ... Theory of Morals.  
 Martineau ... ... Types of Ethical Theory, Vol. II, Book I, Book II, Branches I and II.  
 Mackenzie ... ... Manual of Ethics.  
 Mohit Chandra Sen ... ... The Elements of Moral Philosophy.

## HONOUR COURSE.

*Psychology.*

## Any one of the following—

- Sully ... ... Outlines of Psychology (new edition).  
 James ... ... Text-book of Psychology.  
 Höfding ... ... Outlines of Psychology.  
 Maher ... ... Psychology.  
 Dewey ... ... Psychology.  
 H. Stephen ... ... Elements of Psychology.

*Logic.*

- Bain ... ... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;  
 or  
 Mill ... ... System of Logic, Introduction; Book I, Chapter VIII; Book II (omitting Chapter VII); Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V;  
 or  
 Carveth Read ... ... Logic, Inductive and Deductive.

*Ethics.*

## Any one of the following—

- Calderwood ... ... Handbook of Moral Philosophy.  
 James Seth ... ... A Study of Ethical Principles.  
 D'Arooy ... ... Short Study of Ethics.  
 Janet ... ... Theory of Morals.  
 Martineau ... ... Types of Ethical Theory, Vol. II, Book I, Book II, Branches I and II.  
 Mackenzie ... ... Manual of Ethics.  
 Mohit Chandra Sen ... ... The Elements of Moral Philosophy.

*History of Philosophy.*

## (GENERAL.)

- Ueberweg ... ... History of Philosophy, Vol. II;  
 or  
 Erdmann ... ... History of Philosophy, Vol. II;  
 or  
 Weber ... ... History of Philosophy (English Translation by F. Thilly), Introduction and Modern Philosophy.

## (SPECIAL.)

- Leibnitz ... ... Monadology, as translated by Dr. R. Latta in the Clarendon Press Series, being pages 215-277 of the Volume.

*Natural Theology.*

Martineau ... A Study of Religion (2nd edition).

(b) The following books are recommended for purposes of reference :—

Hamilton	...	Lectures in Metaphysics.
Mansel	...	Metaphysics.
Mill	...	Examination of Hamilton's Philosophy.
M'Cosh	...	Examination of J. S. Mill's Philosophy.
Bain	...	Mental and Moral Science.
Spencer	...	Principles of Psychology.
Spencer	...	First Principles.
Ward	...	"Psychology" (Encyclopædia Britannica).
Sully	...	The Human Mind.
Carpenter	...	Mental Physiology.
Ladd	...	Elements of Physiological Psychology.
Green	...	Philosophical Works, Vols. I, II, and III, Prolegomena to Ethics.
Martineau	...	A Study of Religion.
Ueberweg	...	System of Logic and History of Logical Doctrines.
Jevons	...	Principles of Science.
Venn	...	Logic of Chance; Empirical Logic.
Sigwart	...	Logic (English Translation).
Bradley	...	Principles of Logic.
Sidgwick	...	Methods of Ethics.
Sidgwick	...	Outlines of the History of Ethics.
Martineau	...	Types of Ethical Theory.
Mill	...	Utilitarianism.
Flint	...	Theism.
Flint	...	Anti-Theistic Theories.
Caird	...	Introduction to the Philosophy of Religion.
Stirling	...	Gifford Lectures—Philosophy and Theology.
Lotze	...	Outlines of the Philosophy of Religion (translated by Ladd).
Windelband	...	History of Philosophy.
Schwegler	...	History of Philosophy.
Falkenberg	...	History of Modern Philosophy.

*The examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.*

**MATHEMATICS.****PASS COURSE.**

Loney	...	Elements of Statics and Dynamics.
Loney	...	Elements of Hydrostatics (omitting Articles 76, 86-87, 102, 134-136, 140, 142-145, 164-167, 176-181),

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	Elements of Astronomy (omitting Chapter XIV).
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**HONOUR COURSE.**

Loney	...	Elements of Statics and Dynamics.
Maxwell	...	Matter and Motion, Chapter III, and Articles 96 and 97 only.
Loney	...	Elements of Hydrostatics (omitting Articles 76, 86-87, 102, 134-136, 140, 142-145, 164-167, 176-181),

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	Elements of Astronomy, omitting Chapter XIV.
Salmon	...	Conic Sections (6th edition), Chapters I—III, V—VIII, to the end of Article 116, and Chapters X—XIII,

(or any other book covering the same ground).

Williamson	...	Differential Calculus (9th edition), Chapters I—V, IX, XI—XVIII.
Edwards	...	Integral Calculus for Beginners, Chapters I—X.

## HISTORY.

## PASS COURSE.

*History of England.*

Gardiner ... Students' History of England.

*History of India and History of Hindu Civilisation.*

Elphinstone ... History of India, omitting Book XII and the Appendices.

Meadows Taylor ... Students' Manual of the History of India from Book IV, Chapter XXVII, to the end.

*History of Muhammadan Civilisation.*

Ameer Ali ... A Short History of the Saracens, Chapters XV—XXII.

*Histories of Greece and Rome.*

Bury ... History of Greece.

Shuckburgh ... History of Rome.

*Political Economy.*

Fawcett ... Manual of Political Economy.

## HONOUR COURSE.

*History of England.*

Gardiner ... Students' History of England.

Green ... Short History of the English People, Chapters VII, VIII, and IX, constituting Part III of the reprint of Green's History in four parts.

Bagehot ... The English Constitution.

*History of India and History of Hindu Civilisation.*

Elphinstone ... History of India to the end of Book XI, including the Appendices.

Meadows Taylor ... Students' Manual of the History of India from Book IV, Chapter XXVII, to the end.

*History of Muhammadan Civilisation.*

Ameer Ali ... A Short History of the Saracens, Chapters XV—XXII.

*Histories of Greece and Rome.*

Bury ... History of Greece.

Shuckburgh ... History of Rome.

*Political Economy.*

Fawcett ... Manual of Political Economy.

Marshall ... Economics of Industry.

*Political Philosophy.*

Mill ... On Representative Government.

## MATHEMATICAL AND EXPERIMENTAL PHYSICS.

## PASS COURSE.

Ganot ... Physics (16th edition, 1902).

*General properties of Matter.*—Omitting Books I, II, III, IV, with the exception of Articles 85, 86, 87, 88, 89, 96, 181, 182.

*Sound.*—The whole book is to be read.

*Heat.*—Omitting Articles 363, 394, 395, 408, 447, 480, 481, 482, 483, 491, 492, 493, 494, 507, 508, 509.

*Light.*—Omitting Articles 592, 603, 620, 621, 622, 623, 624, 626, 627, 631, 632, 634, 640, 641, 642, 645, 647, and Chapter VIII.

*Magnetism.*—Omitting Articles 722, 723, 724, 725, 736, 738, 740.

*Frictional and Voltaic Electricity.*—Omitting Articles 773, 775, 777, 797, 798, 801, 810, 811, 861, 862, 898, 899, 900, 902, 904, 905, 906, 907, 913, 918, 924-932 inclusive, 943, 965, 968, 969, 970, 985; Chapters XIII, XIV down to 1003; XV, and all the rest.

## HONOUR COURSE.

Ganot	...	...	Physics (16th edition, 1902), omitting Chapter XV of Book X and the Elements of Meteorology.
S. P. Thompson	...	...	Elementary Lessons on Electricity and Magnetism.
Tait	...	...	Heat.
Jevons	...	...	Principles of Science (2nd edition), omitting Books I and II.

## CHEMISTRY.

The following books are recommended to be used in studying the subject of Chemistry as defined by the Syllabus prescribed:—

## PASS COURSE.

Newth	...	...	A text-book of Inorganic Chemistry (latest edition).
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## HONOUR COURSE.

Newth	...	...	A text-book of Inorganic Chemistry (latest edition).
Tilden	...	...	Introduction to the Study of Chemical Philosophy (latest edition).
Perkin and Kipping	...	...	Organic Chemistry (Part I).
Chapman Jones	...	...	Practical Inorganic Chemistry for Advanced Students.
Jevons	...	...	Principles of Science (2nd edition), omitting Books I and II.

The examination in Chemistry shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

## BIOLOGY.

## PHYSIOLOGY AND BOTANY.

## PASS COURSE.

Huxley	...	...	Elementary Lessons in Physiology, edited by Sir M. Foster.
Reynolds Green	...	...	Text-book of Botany.
Oliver	...	...	First Book of Indian Botany.

## PHYSIOLOGY AND ZOOLOGY.

## PASS COURSE.

Huxley	...	...	Elementary Lessons in Physiology, edited by Sir M. Foster.
Parker	...	...	Lessons in Elementary Biology.
Parker and Haswell	...	...	A Manual of Zoology.

## PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

## HONOUR COURSE.

Kirke	...	...	Handbook of Physiology, edited by Professor Halliburton.
Parker and Haswell	...	...	A Manual of Zoology.
Haddon	...	...	Introduction to the Study of Embryology.
Reynolds Green	...	...	Text-book of Botany.
Stirling	...	...	Outlines of Practical Histology (2nd edition).
Bower	...	...	Practical Botany for Beginners (Macmillan & Co.).
Parker and Parker	...	...	Practical Zoology (Macmillan & Co.).
Jevons	...	...	Principles of Science (2nd edition), omitting Books I and II.

## GEOLOGY.

## GEOLOGY AND PHYSICAL GEOGRAPHY.

## PASS COURSE.

Geikie	...	...	Class-book of Geology.
Cole	...	...	Aids to Practical Geology.
Mill	...	...	The Realm of Nature (University Extension Manuals).
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M., omitting Chapters 1-6 and Chapter 18.

## GEOLOGY AND MINERALOGY.

## PASS COURSE.

Geikie	...	...	Class-book of Geology.
Cole	...	...	Aids to Practical Geology.
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M., omitting Chapters 1-6 and Chapter 18.
Rutley	...	...	Mineralogy.
Rutley	...	...	Rock-forming Minerals.

## GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

## HONOUR COURSE.

Geikie	...	...	Text-book of Geology.
Cole	...	...	Aids to Practical Geology.
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition) by R. D. Oldham, A.R.S.M., omitting Chapters 1-6 and Chapter 18.
Rutley	...	...	Mineralogy.
Rutley	...	...	Rock-forming Minerals.
Alfred Harker	...	...	Petrology for Students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Geikie	...	...	Atlas of Physical Geography.
Nicholson and Lydekker	...	...	Paleontology.
Jevons	...	...	Principles of Science (2nd edition), omitting Books I and II.

## B.Sc. EXAMINATION, 1906.

## MATHEMATICS.

## PASS COURSE.

## Subject II—Statics and Dynamics—

Loney	...	...	Elements of Statics and Dynamics.
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## Subject X—Hydrostatics and Astronomy—

Loney	...	...	Elements of Hydrostatics, omitting Articles 76, 86-87, 102, 134-136, 140, 142-145, 164-167, 176-181,
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(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	...	Elements of Astronomy (omitting Chapter XIV).
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## HONOUR COURSE.

## Subjects II and X—

Loney	...	...	Elements of Statics and Dynamics.
Maxwell	...	...	Matter and Motion, Chapter III, and Articles 96 and 97 only.
Loney	...	...	Elements of Hydrostatics, omitting Articles 76, 86-87, 102, 134-136, 140, 142-145, 164-167, 176-181,

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	...	Elements of Astronomy, omitting Chapter XIV.
Salmon	...	...	Conic Sections (6th edition), Chapters I-III, V-VIII, to the end of Article 116, and Chapters X-XIII,

(or any other book covering the same ground).

Williamson	...	...	Differential Calculus (9th edition), Chapters I-V, IX, XI-XVIII.
Edwards	...	...	Integral Calculus for Beginners, Chapters I-X.

## MATHEMATICAL AND EXPERIMENTAL PHYSICS.

## THEORETICAL PORTION.

## PASS COURSE.

Ganot	...	...	Physics (16th edition, 1902).
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*General properties of Matter.*—Omitting Books I, II, III, IV, with the exception of Articles 85, 86, 87, 88, 89, 96, 181, 182.

*Sound.*—The whole book is to be read.



*Heat*.—Omitting Articles 363, 394, 395, 408, 447, 480, 481, 482, 483, 491, 492, 493, 494, 507, 508, 509.

*Light*.—Omitting Articles 592, 603, 620, 621, 622, 623, 624, 626, 627, 631, 632, 634, 640, 641, 642, 645, 647, and Chapter VIII.

*Magnetism*.—Omitting Articles 722, 723, 724, 725, 736, 738, 740.

*Frictional and Voltaic Electricity*.—Omitting Articles 773, 775, 777, 797, 798, 801, 810, 811, 861, 862, 898, 899, 900, 902, 904, 905, 906, 907, 913, 918, 924–932 inclusive, 943, 965, 968, 969, 970, 985, Chapters XIII, XIV down to 1003, XV and all the rest.

#### HONOUR COURSE.

Ganot	...	...	Physics (16th edition, 1902), omitting Chapter XV of Book X and the Elements of Meteorology.
S. P. Thompson	...	...	Elementary Lessons on Electricity and Magnetism.
Tait	...	...	Heat.
Jevons	...	...	Principles of Science (2nd edition, omitting Books I and II).

#### PRACTICAL EXAMINATION.

##### PASS COURSE.

Schuster and Lees.—Intermediate Course of Practical Physics—

Part I.	Section	III.
Part II.	Section	V, Exercises I, II.
	Sections	VIII, IX, X, XI, XII (omitting corrections), XIII.
Part III.	Section	XV, Exercises I, II.
	Section	XXI.
Part IV.	Sections	XXII, XXIII.
Part V.	Section	XXXII.
Part VI.	Sections	XXXIII, XXXIV.
Part VII.	Section	XXXVII.
Part VIII.	Section	XLII.

##### HONOUR COURSE.

Schuster and Lees.—Intermediate Course of Practical Physics. In addition to the portions prescribed for the Pass Course, the following:—

Part II.	Sections	VI, XIV
Part III.	Sections	XVII, XVIII, XX, Exercise I.
Part IV.	Section	XXV, Exercises I, II, IV.
Part V.	Section	XXXII.
Part VI.	Section	XXXVI.
Part VII.	Section	XXXIX.

#### CHEMISTRY.

The following books are recommended to be used in studying the subject of Chemistry as defined by the Syllabus prescribed:—

##### PASS COURSE.

Newth	...	...	A Text-book of Inorganic Chemistry (latest edition)
Chapman Jones	...	...	Practical Inorganic Chemistry for advanced students.

##### HONOUR COURSE.

Newth	...	...	A Text-book of Inorganic Chemistry (latest edition).
Tilden	...	...	Introduction to the Study of Chemical Philosophy (latest edition).
Perkin and Kipping	...	...	Organic Chemistry (Part I).
Chapman Jones	...	...	Practical Inorganic Chemistry for advanced students.

The examination in Chemistry shall be on the subject as defined by the syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

#### PHYSIOLOGY.

##### PASS COURSE.

Huxley	...	...	Elementary Lessons in Physiology edited by Sir M. Foster.
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(For Practical Examination.)

Halliburton	...	...	Essentials of Chemical Physiology, Elementary Course. Blood, Milk, Albumen, Digestive Juices, Urine (normal) and Glycogen.
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- Stirling ... Outlines of Practical Physiology (4th edition).  
*Experimental Physiology*.—The Frog's Heart,—Beating of the Heart,—Effect of Heat and Cold,—Section of the Heart, pages 360-363; Stannius's Experiment, pages 376-377; The Laryngoscope—Vowels, page 481; Reflex Action,—Action of Poisons—Knee-jerk in Man, pages 492-496;—Eye—Formation of Image, pages 509-514;—Touch, Smell, Taste, Hearing, pages 565-568 and 580-581, omitting small print.
- Stirling ... Practical Histology (2nd edition)—Preparation of fresh tissues from a Frog, omitting 1, 3, 4, 8 (b) 10, 13, 17-23.

## HONOUR COURSE.

- Kirke ... Handbook of Physiology, edited by Professor Halliburton.

(For Practical Examination.)

- Halliburton ... Essentials of Chemical Physiology. Elementary Course—(i) The Proteids; (ii) Blood, Hæmoglobin; (iii) Digestion—Salivary, Gastric, Pancreatic, Glycogen in the Liver; (iv) Urine—Volumetric Analysis for Urea; Sugar in Urine, Qualitative and Quantitative.

- Stirling ... Outlines of Practical Physiology (4th edition)—  
*Experimental Physiology*.—(i) Nerve-Muscle Preparation—Stimulation of Nerve—Mechanical, Chemical and Thermal Stimuli, pages 219-225 and 243-251, omitting small print; (ii) The Frog's Heart—Stannius's Experiment, pages 360-364 and 376-377; (iii) The Laryngoscope—Vowels, page 481; (iv) Reflex Action—Action of Poisons—Knee-jerk in Man, pages 492-496; (v) The Eye—Formation of an Image, etc., pages 509-514; (vi) The Ophthalmoscope, pages 560-561; (vii) Touch, Smell, Taste, Hearing, pages 565-568, and 580-581, omitting small print.
- Stirling ... Practical Histology (2nd edition)—Preparation of fresh tissues from a Frog, omitting 1, 3, 4, 8 (b), 10, 13, 17, 23.

## BOTANY.

## PASS COURSE.

- Reynolds Green ... Text-book of Botany.  
 Oliver ... First Book of Indian Botany.  
 Bower ... Practical Botany for Beginners (Macmillan & Co.), pages 1-51, 76-107, 125-133, 150-174, 223-235, 244, 245.

## HONOUR COURSE.

- Reynolds Green ... Text-book of Botany.  
 Reynolds Green ... Physiology of Plants.  
 Bower ... Practical Botany for Beginners (Macmillan & Co.).

## ZOOLOGY.

## PASS COURSE.

- Parker ... Lessons in Elementary Biology.  
 Parker and Haswell ... A Manual of Zoology.  
 Parker and Parker ... Practical Zoology (Macmillan & Co.)—Dissection of the Leech, the Prawn and the Frog.

## HONOUR COURSE.

- Parker and Haswell ... A Manual of Zoology.  
 Haddon ... Introduction to the Study of Embryology.  
 Parker and Parker ... Practical Zoology (Macmillan & Co.).

## GEOLOGY.

## PASS COURSE.

Geikie	...	...	Class-book of Geology.
Cole	...	...	Aids to Practical Geology.
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M., omitting Chapters 1-6 and Chapter 18.

## HONOUR COURSE.

Geikie	...	...	Text-book of Geology.
Cole	...	...	Aids to Practical Geology.
Nicholson and Lyddekarr	...	...	Palæontology.
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A. R. S. M., omitting Chapters 1-6 and Chapter 18.

## MINERALOGY.

## PASS COURSE.

Rutley	...	...	Mineralogy.
Rutley	...	...	Rock-forming Minerals.
Cole	...	...	Aids to Practical Geology.

## HONOUR COURSE.

Rutley	...	...	Mineralogy.
Rutley	...	...	Rock-forming Minerals.
Alfred Harker	...	...	Petrology for Students, Cambridge, 1896 (Cambridge Natural Science Manuals).
Cole	...	...	Aids to Practical Geology.

## M.A. EXAMINATION, 1905.

## MENTAL AND MORAL SCIENCE.

The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed :—

## GENERAL.

Ward	...	...	"Psychology" ( <i>Encyclopædia Britannica</i> ).
Spencer	...	...	Principles of Psychology.
Sadd	...	...	Outlines of Physiological Psychology.
Mill	...	...	System of Logic.
Venn	...	...	Empirical Logic.
Sidgwick	...	...	Methods of Ethics.
Martineau	...	...	Types of Ethical Theory.
Sidgwick	...	...	The Ethics of T. H. Green, Herbert Spencer and Martineau.
Caird	...	...	Introduction to the Philosophy of Religion.
Martineau	...	...	A Study of Religion, 2nd edition.
Ward	...	...	Gifford Lectures (Naturalism and Agnosticism) 1896—1898.
Green	...	...	Prolegomena to Ethics.
Aristotle	...	...	Politics (English Translation by Jowett or Weldon).
Ulberweg	...	...	History of Philosophy.
Erdmann	...	...	History of Philosophy, Vols. I and II.
Janet and Seailles	...	...	A History of the Problems of Philosophy, translated by Ada Monahan.
Mādhavāchāryya	...	...	Sarva-darshana Sangraha, translated by Cowell and Gough (the Nyāya, Chārvaka, Sāṅkhya, and Bauddha systems).
Vyāsa and Sankara	...	...	Vedānta Sūtras with Bhāshya, as in Part I of George Thibaut's Translation—Introduction only, pages i—xxx.

## SPECIAL.

Kant	...	...	Transcendental Analytic, Book II (Analytic of Principles as in Max Müller's translation of Kant's Critique of Pure Reason).
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The Examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

## MATHEMATICS.

## GROUP A.

Hall and Knight	...	Higher Algebra, Chapters XIX—XXXIV.
Todhunter	...	Trigonometry, edited by Hogg.
Todhunter	...	Spherical Trigonometry (as revised by J. G. Lethem, M.A., D.Sc.).
Burnside and Panton	...	Theory of Equations (4th edition), omitting Chapter XX.
Salmon	...	Conic Sections.
Salmon	...	Geometry of three Dimensions—the Course selected by Dr. Salmon for Junior Readers.
Williamson	...	Differential Calculus (9th edition).
Williamson	...	Integral Calculus (7th edition).
Murray	...	Introductory Course in Differential Equations.
Todhunter	...	Analytical Statics, Ed. Everett.
Williamson and Tarleton	...	Dynamics (2nd edition), Chapters I—VIII.
Minchin	...	Hydrostatics and Elementary Hydrokinetics, omitting Chapter VIII.
Godfray	...	Astronomy.
Newton	...	Principia, Sections I, II, III.

## GROUP B.

Salmon or Smith	...	Conic Sections, Chapters I—XIII.
Smith	...	Solid Geometry, omitting Chapters VII and IX.
Williamson	...	Differential Calculus (9th edition).
Williamson	...	Integral Calculus (7th edition), omitting Chapter XII.
Minchin	...	Statics (Vols. I and II), omitting Chapters XIV and XVI.
Routh	...	Dynamics of a Particle, Chapters I, II, III, IV; Chapter V, Articles 221-275, 285-286; Chapter VI, Articles 306-337, 387-404, 419-427; Chapter VII, Articles 490-510, 526, 527, 535-561.
Routh	...	Elementary Rigid Dynamics, Chapters I—V.
Besant	...	Hydro-Mechanics, Part I (Hydrostatics).
Bassett	...	Elementary Treatise on Hydro-Dynamics and Sound, omitting Chapters VII—VIII.
Godfray	...	Astronomy.
Newton	...	Principia, Sections I, II, III, IX, XI.

NOTE.—Candidates are recommended to read Murray's Differential Equations (short course).

## NATURAL AND PHYSICAL SCIENCE.

## A.—CHEMISTRY.

Mendeleeff	...	Principles of Chemistry, Vols. I and II. Translated by George Kamensky and edited by A. J. Greenaway.
{ Berntheen	...	Organic Chemistry,
{ Wade	...	Introduction to the Study of Organic Chemistry.
Newth	...	Manual of Chemical Analysis.
Ostwald	...	The Scientific Foundations of Analytical Chemistry (translated by G. McGowan).
Walker	...	Introduction to Physical Chemistry.

## B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS, WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

## Principal Subjects.

Maxwell	...	Elementary Treatise on Electricity.
J. J. Thomson	...	Elements of Electricity and Magnetism.
Christiansen	...	Theoretical Physics, Chapters VII—XI.
Hertz	...	Electric Waves.
Faraday	...	Experimental Researches in Electricity, Volume I.
Preston	...	Theory of Heat.
Maxwell	...	Theory of Heat (latest edition).
Fourier	...	Theory of Heat, Chapters I and II.
Stewart and Gee	...	Practical Physics, Volume II.
Glazebrook and Shaw	...	Practical Physics, Chapters VIII—XIII (omitting Section 31).

*Subsidiary Subject.*

Daniell	...	...	Text-book of the Principles of Physics (3rd edition) Chapters V, XIV, and XV.
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## C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS.

*Principal Subjects.*

Preston	...	...	Theory of Light.
Heath	...	...	Elementary Treatise on Geometrical Optics.
Helmholtz	...	...	Sensations of Tone—Introduction and Chapters I—VIII.
Everett	...	...	Vibratory Motion and Sound.
Donkin	...	...	Acoustics.
Glazebrook and Shaw	...	...	Practical Physics, Chapters VIII—XX.
Poynting and Thompson	...	...	A Text-book of Physics—Sound.

*Subsidiary Subjects.*

J. J. Thomson	...	...	* Elements of Electricity and Magnetism.
Balfour Stewart	...	...	Heat (latest edition).

## D.—BOTANY.

Asa Gray	...	...	Structural Botany.
Sachs	...	...	Text-book of Botany, Book II, new edition, by Goebel, translated by Garnsey and Balfour (Clarendon Press Series).
Sachs	...	...	Lectures on the Physiology of Plants, translated by H. M. Ward (Clarendon Press Series).
Sachs	...	...	History of Botany (1580—1860), translated by Garnsey and Balfour (Clarendon Press Series).
Graf zu Solms Laubach	...	...	Fossil Botany, translated by Garnsey and Balfour (Clarendon Press Series).
Roxburgh	...	...	Flora Indica, Clarke's edition (for reference in identifying Indian plants).
Bower	...	...	Practical Botany.
De Bary	...	...	Comparative Anatomy of the Vegetative Organs of the Phanerogams and Ferns, translated by F. O. Bower and D. H. Scott (Clarendon Press Series).

## E.—PHYSIOLOGY AND ZOOLOGY.

Michael Foster	...	...	Text-book of Physiology.
Arnold Lang	...	...	Text-book of Comparative Anatomy, Part I.
Wiedersheim	...	...	Comparative Anatomy of the Vertebrata.
Schäffer	...	...	The Essentials of Histology.
Stirling	...	...	Outlines of Practical Histology.
Parker and Parker	...	...	Elementary Course of Practical Zoology.
Halliburton	...	...	Essentials of Chemical Physiology.
Balfour	...	...	Comparative Embryology.
Darwin	...	...	Origin of Species.
Kirke	...	...	Handbook of Physiology, edited by Halliburton.
Parker	...	...	Lessons in Elementary Biology.
Haddon	...	...	Introduction to the Study of Embryology.
Claus-Sedgwick	...	...	Elementary Text-book of Zoology, Vol. I, General Part and Special Part—Protozoa to Insecta; Vol. II, Special Part—Mollusca to Man.

## F.—GEOLOGY AND MINERALOGY.

Geikie	...	...	Text-book of Geology (latest edition).
Medlicott and Blanford	...	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M.
Nicholson and Lydekar	...	...	Paleontology.
{ Rutley	...	...	Mineralogy.
{ Mier	...	...	Mineralogy.
Rutley	...	...	Rock-forming Minerals.
H. Rosenbush	...	...	Microscopical Physiography of the Rock-making Minerals. Translated by Joseph P. Iddings, Macmillan & Co. (latest edition).

\* The questions on J. J. Thomson's work shall not be so difficult as those in Group B.



Alfred Harker	...	Petrology for Students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Cole	...	Aids to Practical Geology.
Geikie	...	Atlas of Physical Geography.

## M. A. EXAMINATION, 1906.

## ENGLISH.

Chaucer	...	The Tale of the Man of Lawe; The Pardoner's Tale; The Second Nonnes Tale; The Chanouns Yemannes Tale, &c., (making a volume, edited by Skeat. The Clarendon Press Series, small edition).
Shakespeare	...	Cymbeline; Romeo and Juliet; King Lear; Winter's Tale.
Ben Jonson	...	Every Man in His Humour.
Milton	...	Paradise Regained.
Pope	...	Essay on Man.
Tennyson	...	In Memoriam.
Sidney	...	Apology for Poetry.
Hooker	...	Ecclesiastical Polity, Book I (Clarendon Press Series)
More	...	Utopia.
Carlyle	...	Sartor Resartus.
Hutton	...	Literary Essays.
Holmes	...	Professor at the Breakfast Table.
Thackeray	...	Esmond.
Charles Kingsley	...	Sanitary and Social Lectures and Essays— The following pieces:— The Science of Health. The Two Breaths. The Air-Mothers. Great Cities and their Influence for Good and Evil. The Massacre of the Innocents. A Mad World, My Masters.

*Permanent Subjects.*

Morris	...	Historical Outlines of English Accidence.
Smith	...	Students' Manual of the English Language.
Taine	...	History of English Literature, translated by Van Laun.
Dowden	...	Shakespeare: a Critical Study of his Mind and Art.
Sweet	...	Anglo-Saxon Primer.
Sayce	...	Introduction to the Science of Language.

## GREEK.

Homer	...	Iliad, Books I—XII.
Pindar	...	The whole.
Æschylus	...	Prometheus; Agamemnon; Eumenides.
Sophocles	...	Œdipus Tyrannus; Ajax; Antigone.
Euripides	...	Hecuba; Medea; Ion.
Aristophanes	...	Knights; Clouds; Frogs; Birds.
Herodotus	...	Books II and III to the end of Chapter LXVI.
Thucydides	...	Books VI, VII, VIII.
Demosthenes	...	Orations against Leptines and Meidias; De Falsa Legatione.
Plato	...	Republic; Theætetus.
Aristotle	...	Politics.

*Permanent Subjects.*

Sayce	...	Introduction to the Science of Language.
Mahaffy	...	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

## LATIN.

Virgil	...	Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	...	Odes; Epodes Satires, I (with the exception of 2 and 8; Epistles, I; De Arte Poetica.

Juvenal	...	...	Satires (except II, VI, and IX).
Persius	...	...	Satires.
Lucretius	...	...	Books, I, V, and VI.
Catullus	...	...	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	...	...	Aulularia; Trinummus.
Terence	...	...	Andria; Heauton Timoroumenos.
Livy	...	...	Books XXI—XXV.
Sallust	...	...	Bellum Catilinarium; Bellum Jugurthinum.
Cicero	...	...	Second Philippic; De Natura Deorum.
Tacitus	...	...	Histories.

*Permanent Subjects.*

Sayce	...	...	Introduction to the Science of Language.
Tenffel	...	...	History of Latin Literature.

Also passages from authors not prescribed beforehand to be translated into English.

## HEBREW.

Isaiah.	...	...	Psalms.	...	...	Song of Solomon.
Jeremiah.	...	...	Proverbs.	...	...	Daniel.
Ozekiel.	...	...	Job.	...	...	Ezra
The Minor Prophets.	...	...	Ecclesiastes.	...	...	Nehemiah.

*Permanent Subjects.*

Robertson Smith	...	...	Old Testament in the Jewish Church.
Davidson	...	...	Introduction to the Old Testament.
Ewald	...	...	History and Antiquities of Israel.
Sayce	...	...	Introduction to the Science of Language.

## SANSKRIT.

## GROUP A.

Sriharsha	...	...	Naisadhacharita, Cantos I—III.
Kālidāsa	...	...	Vikramorvasi.
Māgh	...	...	Sisupālabadh, Cantos XIII and XIV.
Bhābhūti	...	...	Mahāvīracharita.
Sūdraka	...	...	Mricchhakatika.
Viśākhadatta	...	...	Mudrā-Rākshasa.
Bānabhatta	...	...	Kādambari, Purvabhāga.
Vyāsa and Śāṅkara	...	...	Vedānta-Sūtra and Bhāshya, first four Sūtras of the 1st Adhyāya, and 1st and 2nd Pīḍas of the 2nd Adhyāya.
Gautama and Viśvanātha	...	...	Nyāya Sūtra and Vritti, Chapters I—IV.
Vāchaspati Misra	...	...	Tattva-Kaumudi.
Upanishad	...	...	Katha, with Śāṅkara Bhāshya.
Rigveda	...	...	Hymns from the Rigveda Sanhitā, as edited by P. Peterson.
Vyāsa	...	...	Bhagavadgītā.
Pāṇini	...	...	Vaidika Prakriyā, Kāraka and Samāsa, as contained in Sidhānta-Kaumudi.
Manu	...	...	Manu—1, 2, 3, 4, 7, 8, 12.
Mammata Bhatta	...	...	Kāvya-Prakāsa.
Vararuchi	...	...	Prakriyāprakāsa (edited by Cowell).

*Permanent Subjects.*

Max Müller	...	...	Science of Language, Vols. I and II.
Muir	...	...	Sanskrit Texts, Vol. V.

Students may take up the Inscriptions of Asoka instead of one of the following:—

- (a) Nyāya Sūtra and Vritti (limited as above).
- (b) Tattva-Kaumudi and Vedānta-Sūtra (limited as above).

## GROUP B.

I.	{	Gautama and Viśvanātha	...	Sūtra with Vritti.
		Kanada and Śāṅkara	...	Sūtra and Upasāra.
II.	{	Kapila and Aniruddha	...	Sūtra and Vritti.
		Patanjali and Bhoja	...	Sūtra and Vritti.

- III.—Jaimini and Savara ... Sūtra and Bhāshya—Adhyayas 1, 2 and 3.  
 IV.—Vyāsa and Sankara ... Sūtra with Bhāshya—Adhyaya 1.  
 V.—Vyāsa and Sankara—Adhyaya II.  
 VI.—Essay and Comparative Grammar.

N.B.—Students may take up Indian Paleography and Epigraphy instead of any one of the subjects of the first five papers.

*Permanent Subjects.*

- Max Müller ... Science of Language, Vol. I—Lectures II and VI.  
 Vol. II—Lectures IV, V, VI and VII.  
 Colebrooke ... Philosophy of the Hindus as given in the first volume of the works.  
 Max Müller ... Six Systems of Philosophy.

GROUP C.

- I. { Gautama and Viswanātha... Sūtra and Vritti.  
       { Kanada and Sankara ... Sūtra and Upaskāra.  
 II.—Viswanātha ... Bhashaparicheda with Siddhanta Muktaavali.  
 III. { Udayana and Haridasa ... Kusumanjali with Haridasa's tika.  
       { Gangeśa and Jayadeva ... Iswaranumana with Aloka.  
 IV.—Gangeśa and Mathuranatha ... Anumiti Siddhantalakṣhan of Pakshata and Parāmarsa.  
 V.—Gangeśa and Mathuranatha ... Avayava and Hetwabhaśa.  
 VI.—Essay and Comparative Grammar.

N.B.—Students may take up Indian Paleography and Epigraphy for the subjects of any one of the first five papers.

*Permanent Subjects.*

Max Müller's Science of Language as limited in group B.  
 Mill's Logic, Book III of Induction, Chapters 1 to 5 and 8.

GROUP D.

- I.—Vyāsa and Sankara ... Sūtra and Bhāshya, Adhyayas I and II—1, 2.  
 II.—Vyāsa and Sankara ... Adhyayas II—3, 4 ; III and IV.  
 III.—Vyāsa and Sankara ... Gita with Bhāshya.  
 IV.—Appaya Dikshita Siddhanta-  
       lesa ... Dharmarajadhvarindra.  
       Vedantaparibhasa and Vedantasara by Sarvananda.  
 V.—Upanishads—Chhandogya and Vrihadaranyaka with Sankara Bhāshya.  
 VI.—Essay and Comparative Grammar.

N.B.—Students may take up Indian Paleography and Epigraphy for the subjects of any one of the first five papers.

*Permanent Subjects.*

Max Müller's Science of Language (limited as above).  
 Deussen—Elements of Metaphysics.

GROUP E.

- I.—Rigveda ... Astaka I, with Sayana's Introduction and Commentary and Aitareya Brahma Kanda I.  
 II.—Samaveda, Adhyaya I, with Sayana's Introduction and Commentary and Atharva Vedā Vratya Kanda with Sayana's Commentary.  
 III.—Yajurveda Vajasaneya San-  
       hita ... Adhyayas 1 to 8 with Mahidhara's Commentary and Satapatha Brahmana Kanda I, with Sayana's Commentary.  
 IV.—Upanishads—Chhandogya and Vrihadaranyaka with Sankara's Commentary.  
 V.—Nirukta and Vaidikprakriya as in Siddhanta Kaumudi.  
 VI.—Essay and Comparative Grammar.

N.B.—Students may take up Gupta and Kutilalipi instead of any one of the following :—

- (a) Chhandogya Upanishad with commentaries.  
 (b) Vrihadaranyaka Upanishad with commentaries.

*Permanent Subjects.*

Max Müller's Science of Language.  
 Sir William Muir, Vol. V.  
 Weber's History of Sanskrit Literature so far as it is concerned with the Vedas.

## PALI.

Digha Nikāya, Vol. I.  
 Anguttara Nikāya, Vol. II.  
 Thera-theri-gāthā.  
 Milinda—Pāṇi.  
 Kaccāyana's Pali Grammar.  
 Attha—Sālinī, pages 55-152.  
 Rhys David's Buddhist India and American Lectures.  
 Hopkins's "Religions of India," Chapters IX—XIV.

Questions will be set on the history and epigraphy of India during the Buddhist period and on the history of Buddhism and Buddhist literature.

## ARABIC.

*Prose.*

Muquddamāl-i-Ibn Khaldūn Chapter VI of Book I to the end of section 22.  
 Maqamāt-i-Hariri ... 15 Maqamahs from the 11th.

*Poetry.*

Hamasah ... From the beginning of Bāb-ul-marāsī to the end of Bāb-ul-Azyafī-wal-madīh.  
 Diwan-i-mūtanabbi ... Pages 155 to 304 (Hooghly Edition, 1841).  
 Sab'h-i-mūallaqah ... The whole.

Two unseen passages shall be set at the Examination—one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the Examination.

## PERSIAN.

*Prose.*

Shams-uddin Faqir ... Hadaiq-ul-Balaghat.  
 Saifi ... Uruz.  
 Akhlaq-i-Jalāli ... From the beginning to the end of Lami VI of Lami I (pages 1-98), and Lami II (pages 191-228), Newal Kishore's edition.  
 Inshai Abu'l Fazl ... First Daftar.

*Poetry.*

Khāqāni ... Qasaid, pages 1-200, Newal Kishore's edition.  
 Hakim Sanāi ... Hadiqah, Chapters I and II.  
 Habib Qāāni ... Qasaid, pages 1-73 (Bombay edition), to the end of the ode in praise of Prince Hasan Ali Mirza.

Candidates are also required to possess a sufficient knowledge of Arabic to enable them to acquire a thorough knowledge of the Persian language.

Two unseen passages shall be set at the Examination—one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the Examination.

## HISTORY.

- (a) Green ... History of the English People.  
 Miss Martineau ... History of the Thirty Years' Peace, Vols. I and II (to Book V, ch. 9).  
 Mill ... History of British India, edited by Wilson; Vols. III, IV, V (Books IV, V, VI, to the end of ch. 6).  
 (b) Stubbs ... Constitutional History of England.  
 Hallam ... Ditto ditto.  
 Erskine May ... Ditto ditto.  
 (c) As a period—The History of India from 1772—1793:—  
 Forrest ... Selections from State Papers preserved in the Foreign Department, 1772—1785, 3 vols.  
 Burke ... Speeches on the Impeachment of Warren Hastings.

Seid Gho'am Hossain Khan	Seir Mutaqherin, sections XII—XVIII (from page 39 of Vol. III to page 119 of Vol. IV of the Calcutta Reprint of the English Translation published by Cambray & Co.).
Fifth Report from the Select Committee on the affairs of the East India Company, 1812—Bengal Presidency, the Report and Appendices 1-5 (pages 1-635 of Vol. I of the Madras Reprint published by Higginbotham & Co.).	
Grant Duff ...	History of the Maharattas, Vol. I, Chapter 24 to end, and Vol. II, Chapters 1—12 of the Bombay Reprint published at the "Times of India" office.
Lt.-Col. Wilks ...	Historical Sketch of the South of India, Chapters XIX—XLII (as in Vols. I and II of the Madras Reprint, published by Higginbotham & Co.).
(d) Bluntschli ...	The Theory of the State, English Translation (Clarendon Press Series).
Wheaton ...	International Law, Parts I and II.
Strachey ...	India, its Administration and Progress, 3rd edition.
(e) Adam Smith ...	Wealth of Nations.
Mill ...	Political Economy.
Pierson ...	Principles of Economics.

## PREMCHAND-ROYCHAND STUDENTSHIP EXAMINATION, 1904.

## MATHEMATICS.

Candidates for the Premchand-Roychand Studentship Examination in 1904, who take up Pure Mathematics, will be examined in the following subjects:—

- (a) Algebra.
- (b) Trigonometry, Plane and Spherical.
- (c) Theory of Equations.
- (d) Analytical Plane Geometry, including the Higher Plane Curves.
- (e) Analytical Solid Geometry.
- (f) Differential Calculus.
- (g) Integral Calculus, including the elements of the Calculus of Variations.
- (h) Differential Equations.

The following books are recommended:—

Chrystal ...	Algebra, Part II, Chapters XXIII—XXVIII, XXXII, XXXV.
Hobson ...	Plane Trigonometry.
Casey ...	Spherical Trigonometry.
Burnside and Panton ...	Theory of Equations (4th Edition).
Salmon ...	Conic Sections.
Salmon ...	Higher Plane Curves, Chapters I—V, omitting Section V.
Salmon ...	Geometry of three Dimensions (omitting the last three Chapters).
Scott ...	Modern Analytical Geometry.
Williamson ...	Differential Calculus (9th Edition).
Williamson ...	Integral Calculus (7th Edition).
Forsyth ...	Differential Equations.

Candidates for the Premchand-Roychand Studentship Examination in 1904, who take up Mixed Mathematics, will be examined in the following subjects:—

- (a) Analytical Statics.
- (b) Dynamics of a Particle.
- (c) Rigid Dynamics.
- (d) Hydro-mechanics, including the elements of the Theory of Sound.
- (e) Astronomy.
- (f) Newton's Principia, Sections I, II, III, IX, XI.

The following books are recommended:—

Minchin ...	Statics (4th Edition), omitting Chapter XIV.
Routh ...	Analytical Statics, Volumes I—II.
Routh ...	Dynamics of a Particle.
Routh ...	Rigid Dynamics, Part I.
Besant ...	Hydro-mechanics, Part I (Hydrostatics).
Greenhill ...	Hydrostatics.
Basset ...	Elementary Treatise on Hydrodynamics and Sound.
Godfray ...	Astronomy.
Newton ...	Principia, Sections I, II, III, IX, XI.



## PHYSIOS.

The following books are recommended for candidates who take up Electricity, Magnetism and Sound at the Fremchand-Roychand Studentship Examination in 1904:—

Maxwell	...	Electricity and Magnetism.
Maxwell	...	Scientific Papers, Volume I (Papers Nos. 8 and 23).
Mascart and Joubert	...	Electricity and Magnetism.
Hertz	...	Electric Waves.
Faraday	...	Experimental Researches in Electricity.
Gordon	...	Electricity and Magnetism.
Tyndall	...	Researches on Diamagnetism.
Rayleigh	...	Theory of Sound.
Donkin	...	Acoustics.
Helmholtz	...	Sensation of Tone.
Stewart and Gee	...	Practical Physics.
Glazebrook and Shaw	...	Practical Physics.
Poynting and Thompson	...	A Text-book of Physics—Sound.
Thompson	...	Discharge of Electricity through Gases.

The following books are recommended for candidates who take up Heat, Molecular Physics and Physical Optics at the Fremchand-Roychand Studentship Examination in 1904:—

Fourier	...	Analytical Theory of Heat.
Preston	...	Theory of Heat.
Maxwell	...	Theory of Heat.
Maxwell	...	Scientific Papers, Volume II (Papers Nos. 62, 73, 83).
Watson	...	Kinetic Theory of Gases.
Tyndall	...	Contributions to Molecular Physics.
Airy	...	Undulatory Theory of Optics.
Preston	...	Theory of Light.
Bassett	...	Physical Optics.
Roscoe	...	Spectrum Analysis.
Glazebrook and Shaw	...	Practical Physics.

## INORGANIC CHEMISTRY AND CHEMICAL TECHNOLOGY AND ORGANIC CHEMISTRY.

*Inorganic Chemistry* shall include—

- History of Chemistry.
- Principles of Chemistry and Chemical Physics.
- Chemistry of non-metals and metals and their compounds.

*Chemical Technology* shall include a general knowledge of the more important manufacturing and Metallurgical processes.

*Organic Chemistry* shall include—

- Chemistry of the Hydrocarbons of fatty and aromatic series and their derivatives.
- Chemistry of Sugars, with special reference to Chemistry of Fermentation and Stereo-Chemistry.

NOTE.—Questions to be fairly distributed among the various heads of definitions.

The following books are recommended for candidates who take up Inorganic Chemistry and Chemical Technology and Organic Chemistry at the Fremchand Roychand Studentship Examination in 1904:—

E. Meyer	...	History of Chemistry, translated by McGowan.
Wurtz	...	History of Chemical Theory, translated by Watt.
Thorpe	...	Essays in Historical Chemistry.
Roscoe and Haiden	...	A New View of Origin and Dalton's Atomic Theory.
Schorlemmer	...	Rise and Development of Organic Chemistry.
Ostwald	...	Outlines of General Chemistry, translated by Walker.
L. Meyer	...	Modern Theories of Chemistry.
Ostwald	...	Solutions.
Vant Hoff	...	Chemistry in Space, translated by Marsh.
P. Muir	...	Elements of Thermal Chemistry.
Ostwald	...	Scientific Foundation of Analytical Chemistry.
Roscoe and Schuster	...	Spectrum Analysis.
Mendeleeff	...	Principles of Chemistry, translated by Greenaway.
Ostwald	...	Principles of Inorganic Chemistry, translated by McGowan.
Menschatkin	...	Analytical Chemistry, translated by Locke.
Roscoe and Schorlemmer	...	Treatise on Chemistry, Vol. III (Parts bearing on Organic Chemistry as above defined).
Wagner	...	Chemical Technology, edited by Crooke.
Richten	...	Organic Chemistry.

## BOTANY, PHYSIOLOGY, ZOOLOGY, GEOLOGY AND MINERALOGY.

No limits are prescribed in the above subjects.

## HISTORY, POLITICAL ECONOMY, AND POLITICAL PHILOSOPHY.

The subject for History at the Premchand and Roychand Studentship Examination in 1905 shall be *either* the Hindu *or* the Mahomedan Period of Indian History. Two papers shall be set on each alternative.

The examination in Political Economy and Political Philosophy shall be in a standard higher than that prescribed for the M.A. Examination, and shall include a knowledge of the historical development of these sciences. Two papers shall be set on these subjects.

The following books are recommended.

## HISTORY.

(a) *Hindu Period*, two papers:—

1. Mahabharata—Santi Parva—on the duties of a king and on the art of war. Sections 56-157 (pages 168-515 of Pratapchandra Roy's English translation).
2. Manusmriti—Translation by Bühler, in Sacred Books of the East.
3. Muir's Sanskrit Texts—Vol. I; Vol. II; Chs. 1 and 3 only: Vol. V, Sections 22 and 23 only.
4. Weber's Indian Literature—the Vedas and Vedic Literature only.
5. Duff's Chronology of India.
6. The Indian Antiquary—on the Asoka Inscriptions—articles in Vols. IX, X, XVII, XVIII, XIX, XX and XXI.
7. Corpus Inscriptionum Indicarum—Vols. I and III, the English portions only.
8. Epigraphia Indica—Vol. II, portions relating to Asoka only.
9. Cunningham's Geography of India.
10. Greek writers on India—Ktesias, Megasthenes, Arrian, the Periplus of the Erythraean Sea, Nearchus, and Ptolemy—all translated by McCrindle.
11. Chinese writers on India—

{	Fa Hien, translated by Legge.
{	Hsien Tsang, translated by Beal.
12. Mahomedan writers on the Hindu Period—Alberuni's India, omitting the Mathematical details.
13. Vincent Smith's Ancient History of India from the monuments.
14. Bhandarkar's Early History of the Deccan.
15. Tod's Rajasthan—Vol. I (pages 1-174 only, of the Madras Reprint) "History of the Rajput Tribes" and "The Feudal System in Rajasthan."

(b) *Mahomedan Period*, two papers:—

1. Elliot's History of India, 8 Vols.
2. Bayley's Guzerat.
3. Briggs's Ferishta, 4 Vols.
4. Thomas's Chronicles of the Pathan Kings.
5. Tabakat-i-Nasiri, translated by Raverty, 2 Vols.
6. Muntakhab-ut-Tawarikh, translated by Ranking, 2 Vols.
7. Ain-i-Akbari, translated by Blochmann and Jarrett, 3 Vols.
8. Akbar-Nama, translated by Beveridge (1 Vol. out only).
9. Timur's Institutes, translated by Davy.
10. Baber's Memoirs translated by Erskine.
11. Stewart's History of Bengal.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

(c) *Political Economy* (one paper):—

1. Adam Smith—Wealth of Nations.
2. Mill—Political Economy.
3. Pierson—Principles of Economics.
4. Ricardo's Political Economy.
5. Jevons's Theory of Political Economy (omitting the mathematical portions)
6. Marshall's Principles of Economics.

7. Ingram's History of Political Economy.  
 8. Dictionary of Political Economy by Palgrave:—Select Articles on the following subjects:—

- (a) The English, French, and German Schools.  
 (b) The Doctrines of the leading Economists of these Schools wherever further stated under their names.  
 (c) The more important Articles on Economic Facts and Theories.  
 (d) *Political Philosophy* (one paper):—  
 1. Plato's Republic, translated by Jowett or by Davies and Vaughan.  
 2. Aristotle's Politics, translated by Weldon or Walford.  
 3. Bluntschli's Theory of the State, English Translation (Clarendon Press Series).  
 4. Wheaton's International Law.  
 5. Strachey's India: its Administration and Progress, 3rd edition.  
 6. Maine's Early Institutions.  
 7. Lewis's Government of Dependencies.  
 8. Lee-Warner's Protected Princes of India.  
 9. Ilbert's Government of India.

### EXAMINATION FOR HONOURS IN LAW, 1905.

3. The following books are recommended:—

#### (1) HINDU LAW OR MUHAMMADAN LAW.

<i>Hindu Law.</i>	
Manu ...	Institutes, Chapters 1, 3, 7, 8, and 9.
Yajñavalkya ...	Institutes, Book II, on Vyavahāra or Positive Law.
Vijnānesvara ...	Mitākshara ...
Devānanda Bhatta ...	Smṛiti-Chandrikā ...
Vāchaspati Miśra ...	Vivāda-Chintāmaṇi ...
Nilakantha ...	Vyavahāra Mayūkha ...
Mitra Miśra ...	Viramitrodaya ...
Jimūtavāhana ...	Dāyabhāga.
Nanda Pandita ...	Dāttaka-Mīmāṃsā.
Raghunāthi or Kuvera ...	Dāttaka-Chandrikā.
G. D. Banerjee ...	Marriage and Stridhana.
G. C. Sarkar ...	Law of Adoption.
Mayne ...	Hindu Law and Usage.
<i>Muhammadan Law.</i>	
Serajuddin ...	Al Sirajiyā.
Baillie ...	Digest of Muhammadan Law, Sunni and Shia.
Ameer Ali ...	Muhammadan Law, Vols. I and II.
Wilson ...	Digest of Anglo-Muhammadan Law.

The portion relating to inheritance.

#### (2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Austin ...	Jurisprudence.
Holland ...	Jurisprudence.
Mayne ...	Ancient Law, Village Communities, Early History of Institutions, Early Law and Customs.
Holmes ...	Common Law.
Bentham ...	Theory of Legislation.

#### (3) ROMAN LAW.

Justinian ...	Institutes (translated by Sanders).
Gaius ...	Institutes (translated by Poste).

#### (4) PRIVATE INTERNATIONAL LAW.

Dicey ...	Conflict of Laws.
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#### (5) and (6) Two of the following subjects:—

##### *Principles of Equity.*

Story ...	Equity Jurisprudence.
Lewin ...	Law of Trusts.
Agnew ...	Law of Trusts (Tagore Lectures, 1881).
White and Tudor ...	Leading Cases in Equity (7th Edition), omitting cases in the following subjects:—

Conversion, Donatio Mortis Causa, Election, Equitable Estoppel, Husband and Wife, Jurisdiction, Legacies, Satisfaction, Trustees, Waste.

## LAW RELATING TO TRANSFER OF IMMOVABLE PROPERTY AND LAW OF PRESCRIPTION.

Dart	...	Law of Vendors and Purchasers.
Clarke and Humphrey	...	Sale of Land.
Rashbehary Ghose	...	Law of Mortgage.
Goddard	...	Law of Easement.
		The Transfer of Property Act.
		The Indian Easement Act.

## LAW RELATING TO WILLS.

Underhill and Strahan	...	On the interpretation of Wills and Settlements.
Theobald	...	Law of Wills.
Walker and Elgood	...	Law of Executors and Administrators.
Henderson	...	Law of Wills (Tagore Lectures, 1887).
		The Indian Succession Act.
		The Hindu Wills Act
		The Probate and Administration Act.

## LAW OF CONTRACTS AND TORTS.

Pollock	...	Principles of Contract, Law of Torts.
Fry	...	Specific Performance.
Finch	...	Cases on the Law of Contract.
Ball	...	Leading Cases on Torts.
		The Indian Contract Act.
		The Specific Relief Act.

SENATE HOUSE,  
The 14th September 1903. }

K. O. BANURJI,  
Registrar, Calcutta University.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL,  
RAJPUTANA.

## NOTIFICATION.

Abu, the 8th September 1903.

No. 3884—287.—Major C. F. Minchin, D.S.O., I.A., Political Agent, Bikaner, is granted one month and two days' privilege leave, with effect from the 12th September 1903, or such subsequent date as he may avail himself of the leave.

By order,

A. B. MINCHIN, Captain,  
First Assistant to the Agent to the Governor General, Rajputana.

## AGENT TO THE GOVERNOR GENERAL FOR CENTRAL INDIA.

## NOTIFICATIONS.

Central India Agency, Indore, the 11th September 1903.

No. 8244.—Lala Pyarilal, Native Assistant to the Agent to the Governor General in Central India, is granted one month's privilege leave, with effect from the forenoon of the 7th September 1903.

The 14th September 1903.

No. 8379.—Hospital Assistant Shanker Pandurang Barve was in medical charge of the Gwalior Residency, from the 11th June 1903 to 18th August 1903.

By order,

W. E. JARDINE,  
First Assistant to the Agent to the  
Governor General for Central Ind

## THE AGENT TO THE GOVERNOR GENERAL IN BALUCHISTAN.

### NOTIFICATIONS.

Quetta, the 7th September 1903.

**No. 4240.**—In exercise of the powers conferred by section 6 (1) of the Provincial Small Cause Courts Act (IX of 1887) and section 8 (1) of the Cantonments Act (XIII of 1889), as applied to the Baluchistan Agency territories, and with effect from the afternoon of the 11th May 1903, the Hon'ble the Agent to the Governor General is pleased to appoint Captain A. L. Tarver, Officiating Cantonment Magistrate, Quetta, to be the Judge of the Court of Small Causes in the Cantonment of Quetta, with power to exercise jurisdiction in suits of which the value does not exceed five hundred rupees.

**No. 4241.**—Under the provisions of section 12 of the Code of Criminal Procedure (V of 1898) and of section 7 of the Cantonments Act (XIII of 1899), as applied to the Baluchistan Agency territories and with effect from the afternoon of the 11th May 1903, the Hon'ble the Agent to the Governor General is pleased to appoint Captain A. L. Tarver, Officiating Cantonment Magistrate of Quetta to be a Magistrate of the first class, within the limits of Quetta Cantonment.

By Order

W. S. DAVIS,

First Assistant.

## THE HONOURABLE THE CHIEF COMMISSIONER OF AJMER-MERWARA.

### NOTIFICATION.

Camp, the 10th September 1903.

**No. 202-C.—16.**—In exercise of the powers conferred by section 5 of the Prisons Act, 1894 (IX of 1894), the Hon'ble the Chief Commissioner is pleased to appoint the Commissioner of Ajmer-Merwara for the time being to be Inspector General of Prisons in Ajmer-Merwara.

By order,

A. B. MINCHIN, Captain,

First Assistant to the Governor-General's Agent, Rajputana, and Chief Commissioner, Ajmer-Merwara.

## THE HONOURABLE THE RESIDENT IN MYSORE.

### NOTIFICATIONS.

Bangalore, the 11th September 1903.

**No. 4384.**—Whereas by the Notification of the Government of India in the Foreign Department, No. 2252-I., dated the 7th August 1883, the Indian Christian Marriage Act, 1872, was with certain modifications declared to apply to the Civil and Military Station of Bangalore, so far as regards marriages between persons, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian British subject.

In exercise of the powers conferred by sections 6 and 9 respectively of the Act, the Hon'ble the Resident in Mysore is pleased—

- (a) to grant a license to the Reverend Johannes Rudolf August Ferdinand Kabis of the Leipzig Evangelical Lutheran Mission to solemnize marriages within the territories included in the Civil and Military Station of Bangalore; and
- (b) to grant a license to the said Reverend Johannes Rudolf August Ferdinand Kabis to grant certificates of marriage within the territories included in the Civil and Military Station of Bangalore between Native Christians, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian subject of His Majesty



**No. 4385.** In exercise of the powers conferred by sections 6 and 9 respectively of the Indian Christian Marriage Act, 1872 (XV of 1872, as modified by Act II of 1891), and which have been delegated to him by the Governor General in Council under section 86 of the Act by Foreign Department Notification No. 3747-I. B., dated the 1st October 1897, the Hon'ble the Resident in Mysore is pleased—

- (a) to grant a license to the Reverend Johannes Rudolf August Ferdinand Kabis of the Leipzig Evangelical Lutheran Mission to solemnize marriages within the territories of Mysore, including the Civil and Military Station of Bangalore; and
- (b) to grant a license to the said Reverend Johannes Rudolf August Ferdinand Kabis authorizing him to grant Certificates of Marriage between Native Christians within the said territories.

The powers hereby conferred are to be exercised only so far as regards Christian subjects of His Majesty.

**No. 4386.**—The licenses granted under sections 6 and 9 of the Indian Christian Marriage Act, 1872, to the Reverend Hermann von Staden, of the Leipzig Evangelical Lutheran Mission, within the territories included in the Civil and Military Station of Bangalore under the Notifications, Nos. 2171 and 2172, dated the 8th May 1903, are hereby cancelled.

The 12th September 1903.

#### KOLAR GOLD FIELD RIFLE VOLUNTEERS.

##### APPOINTMENT.

**No. 4407.**—Captain Frederick George Pierce, 9th Madras Infantry, is appointed Adjutant, with effect from the date upon which he assumes charge of his appointment.

By order,

R. M. KING,  
First Assistant Resident.

#### RAJPUTANA AND CENTRAL INDIA ADMINISTRATION.—PUBLIC WORKS DEPARTMENT.

##### NOTIFICATION.

Mount Abu, the 10th September 1903.

**No. 4209-S.**—Under Article 232 of the Civil Service Regulations, one month and seventeen days of the two months and twenty-one days' privilege leave granted to Mr. W. Home, Manager, Jodhpur-Bikaner Railway, in Local Administration's Orders, No. 759, dated the 8th March 1902, is commuted into special leave, from the 24th April 1902 to 9th June 1902.

F. ST. G. MANNERS SMITH,

Offg. Secretary to the Agent to the Governor-General in Public Works Department, Rajputana and Central India.

#### EASTERN BENGAL STATE RAILWAY.

##### NOTIFICATION.

Calcutta, the 10th December 1903.

**No. 11.**—Rai Saheb Gopal Chunder Chattopadhyaya, Assistant Engineer, 1st grade, has been granted privilege leave for one month and seven days combined with leave on medical certificate for four months and twenty-three days under Articles 233 (IV) and 336 of the Civil Service Regulations, with effect from 5th April 1903. This cancels Notification No. 7-E. B. S. R., dated 8th May 1903, published in Part II of the Gazette of India, dated 16th May 1903.

J. C. MILLE,  
Offg. Manager.

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

## NOTIFICATIONS

Agra, the 30th July 1903.

No. 119.—Mr. G. H. F. Wilson, Assistant Superintendent of the Kalabagh Beat in the Cis-Indus and Kalabagh Mines Division, is granted privilege leave for one month and fifteen days, from the 4th September 1903.

The 13th August 1903.

No. 135.—Mr. A. English, Assistant Superintendent of the Sambhar Lake Division, is granted privilege leave for two months, from the 4th September 1903.

The 15th September 1903.

No. 171.—Mr. G. H. F. Wilson, Assistant Superintendent of the Cis-Indus and Kalabagh Mines Division, was appointed to officiate as Superintendent, during the absence on privilege leave of Mr. F. W. Cash, Superintendent, from the 8th June 1903 to 31st July 1903, both days inclusive.

R. M. DANE,

Commissioner, Northern India Salt Revenue.

## ROYAL INDIAN MARINE.

## NOTIFICATION.

## FURLOUGH AND LEAVE.

Bombay, the 9th September 1903.

No 23.—With reference to Notification No. 25, dated the 10th November 1902, Lieutenant A. E. Harold is granted an extension of leave on private affairs for five days.

F. H. ELDERTON,

for Director, Royal Indian Marine.

## REPORTS OF DESERTION

Report of a Deserter or Absentee without leave from the 2nd Battalion, The King's Own Scottish Borderers Regiment of Infantry, dated at Dinapore, this 12th day of September 1903.

Number, Rank, and Name.—5678, Drummer Alfred Thomas Boyle.

Age.—15 years 10 months.

Height.—5 feet 4 inches.

Colour of—Complexion, fair; hair, hazel; eyes, fair.

Trade.—Nil.

Date of enlistment.—23rd November 1901.

Place of enlistment.—Dinapore.

Parish and county in which born.—Chelsea, Middlesex.

Date of desertion or absence.—7th September 1903.

Place of desertion or absence.—Dinapore.

Under two years' service.

C. T. BAKER, Lt.-Col.,

Commanding 2nd Battalion,  
The King's Own Scottish Borderers.

Report of a Deserter from the 1st Battery, Royal Field Artillery, dated at Ahmedabad, this 11th day of September 1903.

Number, Rank, and Name.—22834, Gunner, Frederick William Henry Smith.

Age.—24 years.

Height.—5 feet 7 inches.

Colour of—Complexion, fresh; hair, light brown; eyes, grey.

Trade.—None.

Date of enlistment.—14th September 1897.

Place of enlistment.—Jubbulpore.

Parish and county in which born.—Agra, India.

Date of desertion.—31st August 1903.

Place of desertion.—Ahmedabad.

Marks.—Small mole on outer side of left shoulder joint, a small scar over inner side right tibia below knee joint, and small scar both in front and behind right wrist.

On furlough.

Under six years' service.

J. A. C. FORSYTH, Lieut, R.F.A.,

Commanding 1st Battery, Royal Field Artillery

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

- |                   |                              |
|-------------------|------------------------------|
| 1. Engineers.     | 5. Press workers.            |
| 2. Overseers.     | 6. Photo-Mechanical workers. |
| 3. Sub-Overseers. | 7. Mechanical apprentices.   |
| 4. Draftsmen.     | 8. Metal and wood carvers.   |

E. ATKINSON, Captain, R.E.,  
Officiating Principal, Thomason College.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 9th September 1903.

No. 187.—On relinquishing charge of the duties of Officiating Divisional Judge, Peshawar, Mr. S. W. Gracey, I.C.S., resumed charge of the office of District Judge, Peshawar, on the forenoon of the 1st September 1903, relieving Mr. S. E. Pears transferred.

The 11th September 1903.

No. 188.—Captain L. J. M. Deas, I.M.S., assumed charge of the Civil medical duties of the Bannu District on the forenoon of the 7th of August 1903, relieving Captain P. A. Browne, I.M.S.

## RESUMPTION OF CHARGE.

The 11th September 1903.

No. 189.—On return from the privilege leave granted to him in Notification No. 143, dated the 9th of July 1903, Mr. D. Donald, C.I.E., resumed charge of his duties as Commandant, Border Military Police, Kohat and Samana Rifles, on the forenoon of the 31st of August 1903, relieving Mr. E. C. M. Cooke.

## TRANSFER.

The 14th September 1903.

No. 190.—Lieutenant G. H. Gunning, I.A., Reserve Officer, Northern Waziristan Militia, is appointed to officiate as Adjutant and Quarter-Master of the Southern Waziristan Militia, *vice* Lieutenant W. C. T. G. G. Plant, I.A., on privilege leave, and assumed charge of his duties on the forenoon of the 17th of August 1903.

## APPOINTMENT.

The 15th September 1903.

No. 191.—Lieutenant S. F. Muspratt, I.A., Officiating Adjutant and Quarter-Master, 1st Battalion, Khyber Rifles, is confirmed in that appointment, with effect from the 16th July 1903, *vice* Captain A. L. Bickford, I.A., whose services have been replaced at the disposal of the Military Department.

By order,

F. W. JOHNSTON,  
Offg. Secretary to the Chief Commissioner,  
N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday, the 22nd August 1903.

Number.	Districts.	Municipal Towns.	Population according to the Census of 1901.	Births.			Deaths.			Cause of Death.											Infants under one year of age.			Ratio of deaths per 1,000 of population.	Number.
				Males.	Females.	Total.	Males.	Females.	Total.	Small-pox.	Cholera.	Plague.	Fever.	Dysentery and Diarrhoea.	Respiratory disease.	Injuries.	All other causes.	Males.	Females.	Total.	Ratio of births per 1,000 of population.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	{ Hazara }	Abbottabad	3,395	2	2	4	4	2	2	...	...	...	1	...	1	...	2	...	...	...	61	61	1		
2		Nawashahr	4,114	3	4	7	3	2	1	...	...	...	1	...	...	...	2	1	1	2	89	38	2		
3		Bufa	7,029	1	4	5	3	...	3	...	...	...	2	...	...	...	...	1	...	2	37	22	3		
4		Haripur	5,578	1	1	2	6	2	4	...	...	...	2	...	...	1	...	3	...	1	9	56	4		
5	{ Peshawar }	Peshawar	73,343	21	13	34	19	11	8	...	...	...	8	1	2	...	8	2	2	4	24	14	5		
6		Kohat	18,092	7	2	9	8	5	3	1	1	...	6	...	...	...	...	...	1	...	1	26	23	6	
7	{ Bannu }	Bannu	10,070	2	6	8	3	3	...	...	...	...	1	...	...	1	1	1	...	1	41	15	7		
8		Lakki	5,218	2	4	6	2	1	1	...	...	...	2	...	...	...	...	...	...	1	1	60	20	8	
9	{ Dera Ismail Khan }	Dera Ismail Khan	28,287	17	12	29	19	10	9	...	1	...	10	3	2	...	3	7	2	9	53	35	9		
10		Kulachi	9,125	6	2	8	1	1	...	...	...	...	1	...	...	...	...	...	...	...	45	6	10		
		Total	164,251	62	50	112	68	37	31	1	2	...	34	4	6	1	20	12	9	21	36	22			

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 22nd August 1903.

Births and Deaths in Municipal Towns.—In the 10 Municipal Towns, 112 births were registered (62 males and 50 females), giving a birth-rate of 36 per mille of population; 68 deaths were registered (37 males and 31 females), giving a death-rate of 22 per mille of population.

W. A. SYKES, Lt.-Col., I.M.S.,

Administrative Medical Officer, North-West Frontier Province.

Peshawar, the 8th September 1903.

**DIRECTOR OF RAILWAY CONSTRUCTION.****NOTIFICATIONS.**

Simla, the 11th September 1903.

**No. 36.**—Mr. J. Sutherland, Executive Engineer, 2nd grade, has been granted, by His Majesty's Secretary of State for India, furlough up to the 6th December 1903 in extension of the six months combined leave granted in Notification No. 4, dated 11th February 1903, by the Manager, North-Western Railway.

The 15th September 1903.

**No. 37.**—Mr. R. C. Moss, Assistant Engineer, 3rd grade, is granted furlough on medical certificate for eight months, under Article 311 of the Civil Service Regulations, with effect from the 1st July 1903.

**C. W. HODSON,**  
Director of Railway Construction.

**TELEGRAPH DEPARTMENT.****NOTIFICATIONS.**

Simla, the 12th September 1903.

**No. 23.**—Mr. S. H. C. Hutchinson, who was placed on deputation in England in connection with the International Telegraph Conference held in London with effect from the 9th of April 1903, resumed his duties at Simla as Director of the Traffic Branch of the Director General's office on the forenoon of the 18th of August 1903.

**No. 24.**—Mr. I. C. Thomas, Superintendent, 1st grade, on combined leave in England, was placed on special duty in connection with the International Telegraph Conference held in London, with effect from the 1st of May 1903 to the 21st of July 1903, inclusive.

**No. 25.**—With reference to Telegraph Department Notification No. 40, dated the 11th of December 1902, it is hereby notified that Mr. F. E. Dempster, C.I.E., Chief Superintendent, 1st class, has been granted, by His Majesty's Secretary of State for India, an extension of furlough for two months and seventeen days on medical certificate and extraordinary leave on medical certificate without pay for thirteen days, with effect from the forenoon of the 23rd of July 1903.

The 14th of September 1903.

**No. 20.**—Under the conditions of Public Works Department Resolution No. 922-T.E., dated the 6th July 1903, the following permanent promotions in the Superior Establishment of the Telegraph Department are sanctioned, with effect from the dates noted against each :—

Name.	From	To	Date.
J. D. Macrae	Assistant Superintendent, 3rd grade, and Assistant Superintendent, class VI, 2nd grade, temporary (old grading).	Assistant Superintendent, 2nd grade.	1st April 1903.
E. L. Bagshawe	Ditto	Ditto	Ditto.
R. A. A. Hooper	Assistant Superintendent, 4th grade.	Assistant Superintendent, 3rd grade.	16th March 1903.
A. C. Banerjee	Ditto	Ditto	Ditto.
W. D. MacGregor	Ditto	Ditto	Ditto.

**F. G. MACLEAN,**  
Director General of Telegraph.

The 15th September 1903.

No. 27.—Offices reported opened and closed during the month of August 1903.

Name of Office.	Where situated.	Date.	REMARKS.
<i>Government Telegraph Offices.</i>			
Indore City . . . . .	Rajputana . . . . .	23rd August 1903.	Closed.
Lamting (Sikkim) . . . . .	Sikkim . . . . .	29th "	Opened.
Meja Road Railway Station . . . . .	United Provinces . . . . .	25th "	Ditto.
Mianwali . . . . .	Punjab . . . . .	3rd "	Ditto.
Nyema (Sikkim) . . . . .	Sikkim . . . . .	16th "	Ditto.
Phillora (Sialkot) . . . . .	Punjab . . . . .	15th "	Closed.
Reang (Darjeeling) . . . . .	Bengal . . . . .	6th "	Opened.
Shakargarh . . . . .	Punjab . . . . .	16th "	Closed.
Sukkur Bunder . . . . .	Sind . . . . .	10th "	Opened.
Telegraph Camp (Sikkim) . . . . .	Sikkim . . . . .	24th "	Ditto.
Zafarwal . . . . .	Punjab . . . . .	5th "	Closed.

NOTE.—The following change in the name of a Government Telegraph Office is notified :—  
 "Pipra Factory" instead of "Pipra (Champaran)."

<i>Railway Telegraph Offices.</i>			
Bahadursinghwala . . . . .	North Western Railway . . . . .	22nd August	Opened.
Bhavnagar Docks . . . . .	Bhavnagar-Gondal-Junagad-Porbandar Railway . . . . .	10th "	Ditto.
Chiheru . . . . .	North Western Railway . . . . .	10th "	Ditto.
Chinsura . . . . .	East Indian Railway . . . . .	1st "	Ditto.
Farhadaghat . . . . .	Bengal and North-Western Railway . . . . .	27th July	Ditto.
Hatundi . . . . .	Rajputana Malwa Railway . . . . .	10th June	Ditto.
Inywa . . . . .	Burma Railway . . . . .	1st August	Ditto.
Mogyobit . . . . .	Ditto . . . . .	1st "	Ditto.
Nyaungbintha . . . . .	Ditto . . . . .	1st "	Ditto.
Paleza Ghat . . . . .	Bengal and North-Western Railway . . . . .	27th July	Closed.
Rai Bojha . . . . .	Ditto . . . . .	16th August	Opened.
Serai Rohilla . . . . .	Rajputana Malwa Railway . . . . .	1st November 1902.	Ditto.

NOTE.—The following change in the name of a Railway Telegraph Office is notified :—  
 On the Great Indian Peninsula Railway—  
 "Yavlkhed" instead of "Hevalkhera."

CORRIGENDUM.—In Telegraph Department Notification No. 22, dated the 11th of August 1903, under Railway Telegraph Offices opposite Kusugall for "24th June" read "24th July."

S. H. C. HUTCHINSON,  
 Director, Traffic Branch.

### GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, *vis.* :—

	Government officers. R	General public. R	Postage extra. Annas.
1-pound tin	10	12	8
½ "	5	6	6
¼ "	2-8	3	4

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows:—

1-pound tin, R16, or post-free, R16-8
½ " R8, " R8-6
¼ " R4, " R4-6

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.



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 Indian Meteorological Memoirs, Vol. XV, Part II. By W. L. Dallas. Price R1.  
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 Indian Meteorological Memoirs, Vol. XV., Part I. By Sir John Eliot (illustrated by 12 plates). Quarto. Paper cover. R1.

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- Monthly Weather Review of India for the months of July and August 1902. By John Murray, M.A., and Lala Hem Raj (illustrated by 5 plates). Quarto. Paper cover. R1 per month.  
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- Contents and Index to Record, Volumes XXI to XXX. By the Director, Geological Survey of India. R1.  
 Memoirs of the Geological Survey of India, Volume XXXIV, Part 3. By R. D. Oldham, A.R.C.S., F.G.S. R1.  
 Palæontologia Indica, Ser. IX, Volume III, Part II, No. 1. By Dr. F. L. Kitchin, M.A., Ph. D. R2-8.  
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# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 26, 1903.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA.

#### NOTICE.

The 17th March, 1903.

From the 4th April next till further notice, Parts I, IV, V, and VI of the *Gazette of India* and the Weather and Crop Report will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Attention is invited to the following Circular Memorandum of the Government of India, Home Department, of August, 1901 :—

"It has been brought to the notice of this Department that matter for the *Gazette of India* is sometimes sent to the Press late on Friday evenings for publication in the next day's *Gazette*, and that this involves considerable inconvenience to the Press and expense to Government. In the Circular Memorandum of this Department, No. 777—79, dated 9th February, 1870, the Government of India directed that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Press not later than 2 P.M. on Friday, and that any papers sent thereafter must be certified to be extremely urgent in order to ensure their appearance in the next day's *Gazette*. The undersigned is directed to request that these orders may be more strictly observed in future, and that Departments will refrain from sending to the Press as extremely urgent any papers which can without harm or inconvenience be held over for the next *Gazette*."

J. P. HEWETT,

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W. ROSS,  
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II A

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[illegible]

WHOLE YEAR.				APRIL TO JULY.				DISBURSEMENTS.				APRIL TO JULY.			
Preliminary Accounts, 1902-1903.	Budget, 1903-1904.	1902-1903.	1903-1904.	Increase.	Decrease.	1902-1903.	1903-1904.	Increase.	Decrease.	Preliminary Accounts, 1902-1903.	Budget, 1903-1904.	1902-1903.	1903-1904.	Increase.	Decrease.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
38,600	50,600	9,500	16,800	7,300	...	...	...	...	...	11,40,59,000	12,59,10,000	4,29,12,000	5,59,19,000	1,21,07,000	...
3,003,400	2,986,800	1,476,300	1,455,000	...	21,300	...	...	...	...	399,38,000	4,78,44,000	1,47,43,000	1,51,26,000	3,83,000	...
371,300	398,700	71,000	70,100	5,100	...	...	...	...	...	3,33,93,000	3,68,13,000	91,59,000	1,33,18,000	46,59,000	...
553,000	554,800	195,700	167,000	...	28,700	...	...	...	...	16,44,85,000	17,49,32,000	5,07,27,000	5,39,16,000	32,59,000	...
2,291,200	2,394,800	923,000	999,800	...	13,200	...	...	...	...	2,94,18,000	2,76,84,000	88,64,000	92,67,000	3,99,000	...
2,900	500	1,100	800	...	300	...	...	...	...	58,13,000	1,49,93,000	29,58,000	82,000	20,76,000	...
6,438,700	6,642,900	3,172,100	3,208,000	35,900	...	...	...	...	...	15,04,62,000	15,26,10,000	4,87,08,000	4,90,17,000	3,09,000	...
1,900	1,600	300	1,000	700	...	...	...	...	...	2,34,34,000	2,60,50,000	72,71,000	75,41,000	2,70,000	...
169,500	125,800	39,500	42,600	3,100	...	...	...	...	...	7,42,53,000	8,09,41,000	1,51,77,000	1,73,75,000	21,98,000	...
5,291,100	5,088,800	1,373,900	1,362,100	...	11,800	...	...	...	...	17,94,75,000	18,90,46,000	5,47,82,000	6,06,23,000	58,41,000	...
18,361,600	18,275,300	7,262,400	7,239,200	...	23,200	...	...	...	...	81,47,30,000	87,77,23,000	25,53,01,000	28,16,79,000	2,63,78,000	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1,536,600	1,813,400	32,700	300,600	87,900	...	...	...	...	...	3,30,99,000	3,20,70,000	53,67,000	1,79,27,000	1,25,60,000	...
88,300	244,200	...	515,900	515,900	...	...	...	...	...	1,48,25,000	1,00,98,000	64,20,000	42,82,000	21,38,000	...
1,624,300	2,157,600	302,700	906,500	603,800	...	...	...	...	...	4,79,24,000	4,21,08,000	1,17,87,000	2,22,09,000	1,04,22,000	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
500,000	1,500,000	...	500,000	500,000	...	...	...	...	...	...	...	...	...	...	...
20,500	...	7,700	204,000	196,300	...	...	...	...	...	1,00,53,000	71,02,000	1,02,31,000	32,96,000	1,02,31,000	...
...	...	...	...	...	...	...	...	...	...	87,14,000	56,45,000	38,95,000	40,33,000	5,99,000	...
...	...	...	...	...	...	...	...	...	...	3,02,55,000	62,41,000	3,12,48,000	10,11,000	3,02,37,000	...
...	...	...	...	...	...	...	...	...	...	27,09,00,000	25,00,04,000	7,60,82,000	9,85,17,000	2,24,35,000	...
...	...	...	...	...	...	...	...	...	...	80,000	—4,200	3,00,000	1,43,000	1,57,000	...
526,500	1,500,000	7,700	704,000	696,300	...	...	...	...	...	32,60,03,000	28,39,03,000	12,53,75,000	10,70,01,000	1,83,75,000	...
20,512,400	21,932,900	7,572,800	8,849,700	1,276,900	...	...	...	...	...	1,18,86,56,000	1,18,39,42,000	39,24,63,000	41,08,88,000	1,84,25,000	...
5,767,500	3,934,600	5,109,800	4,475,900	...	633,900	...	...	...	...	18,18,36,000	17,24,44,000	18,09,38,000	18,67,23,000	57,85,000	...
26,279,900	25,867,500	12,682,600	13,385,600	643,000	...	...	...	...	...	1,36,98,92,000	1,35,54,86,000	57,34,01,000	59,76,11,000	2,42,10,000	...

O. T. BARROW,  
Offg. Comptroller-General.

The 23rd September 1903.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 24th September 1903.

NOTIFICATIONS.

No. 3156 P.—APPLICATIONS in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 19th September 1903:—

- No. 385 of 1903.—Ardeshir Temulji Mirza, mechanical engineer, Jamnagar, Kathiawar.  
*An improved automatic sluice gate.*
- No. 386 of 1903.—Frank Reddaway, managing director of the firm of F. Reddaway and Company, Limited, manufacturers of woven machine belting and hose, of Cheltenham street, Pendleton, Manchester, in the county of Lancaster, England. *Improvements in or connected with woven driving belting.*
- No. 387 of 1903.—Paul Zimmer, merchant, of No. 4, Almeida street, Singapore, in Straits Settlements. *A composition for destroying white ants and preserving wood.*
- No. 388 of 1903.—Jonathan Henry Poulson, indigo planter, at present of 70, Serpentine lane, Calcutta. *An improved process for preparing, decorating and disengaging by macerizing the fibre of the jute plant, and washing the same under mechanical pressure and trituration.*
- No. 389 of 1903.—Philip Haller and John Thom Ellis, tailors, of 21, South Molton street, London, W. *A cloak convertible into a stretcher, hammock, bed or float.*
- No. 390 of 1903.—Eugene Charles Schrottky, scientific chemist, of Dresden, Germany, at present of Motiharee, Chumparan, in the province of Bengal. *An improved process of degumming rhea or other fibre.*
- No. 391 of 1903.—George Dubern, engineer, residing at 7, Convent road, Calcutta. *A bottle washing machine injector.*
- No. 392 of 1903.—M. Devanayagum Pillai, clerk, Kodaikanal, Madras presidency. *A combined file and binder for filing papers.*
- No. 393 of 1903.—Charles Edward Wilkinson, mill manager, of Torr mill, New mills, near Stockport, in the county of Chester, Great Britain. *Improvements in and connected with bobbins used in condensing carding engines and in spools or creel spindles used in spinning machinery.*
- No. 394 of 1903.—Thomas George Stevens, engineer, of 5, The Terrace, Greenhithe, Kent. *Improvements in compensating levers for vehicle springs of every description.*
- No. 395 of 1903.—Norman Pain Pearse, gentleman, of Burleigh house, Belsize lane, Hampstead, in the county of Middlesex, England. *Improvements in and relating to rollers for roller gins and burring apparatus.*
- No. 396 of 1903.—Sydney Ernest Love, farmer, of Gre Gre village near St. Arnaud, in the county of Kara-Kara, in the state of Victoria, commonwealth of Australia, but temporarily residing at the Lancefield mine, Laverton, in the Mount Margaret Gold Fields district, in the state of Western Australia, in the said commonwealth of Australia, and William John McRae, farmer, of John Bull creek *via* Gre Gre village, near St. Arnaud, in the county of Kara-Kara, in the state of Victoria, commonwealth of Australia. *Improvements in clamps for handling metallic or other vessels.*

No. 3157 P.—SPECIFICATIONS of the under-mentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the

Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, United Provinces of Agra and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 387 of 1902.—Charles William Ansell, civil and mechanical engineer of the Darjeeling Engineering Works Toong, Bengal. *An improved portable shooting range outfit suitable for either gunnery, rifle or shooting gallery practice.* (Specification filed 24 August 1903.)

No. 87 of 1903.—Ramsingh Dongarsingh, formerly manager of the Pioneer Manufacturing Company, Limited, at present residing at Sholapur, near Bombay, British India. *Improvements in warping machines.* (Specification filed 15 September 1903.)

No. 141 of 1903.—Ramsingh Dongarsingh, formerly manager of the Pioneer Manufacturing Company, Limited, at present residing at Sholapur, near Bombay, British India. *Improvements in warping machines.* (Specification filed 15 September 1903.)

No. 144 of 1903.—Thomas Easton Devonshire, civil engineer, of Pirbright, Chislehurst in the county of Kent, England. *Improvements in conduits and troughs for electric conductors.* (Specification filed 12 September 1903.)

No. 308 of 1903.—Charles LeMesurier, tea planter, of Chuapara Tea estate, Kalchini, in the district of Jalpaiguri, Bengal. *A machine for the cultivation of tea.* (Specification filed 14 September 1903.)

No. 330 of 1903.—Peter Stuart Brown, manufacturer, of Bothwell park, Bothwell, Lanarkshire, Scotland. *Improvements in boxes for holding tea.* (Specification filed 16 September 1903.)

No. 3158 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each:—

No. 155 of 1893.—Verner Frederik Lassøe Smidth. *Improvements in the manufacture of hydraulic cement for building purposes.* (From 14 October 1903 to 14 October 1904.)

No. 351 of 1894.—Bhawani Das. *A four roller triple squeeze sugar-cane pressing machine, to be called the "Babu Mill," or "Babu Shahie Kolhu."* (From 16 September 1903 to 16 September 1904.)

No. 13 of 1896.—Christiand Schweitzer. *Improvements in or connected with flour mills.* (From 5 August 1903 to 5 August 1904.)

No. 141 of 1897.—Carl Dellwik. *Improvements in the production of water-gas, and in apparatus therefor.* (From 27 September 1903 to 27 September 1904.)

No. 145 of 1897.—Roland H. Gahagan. *An improved urinal plate and bucket attachment for natives.* (From 16 September 1903 to 16 September 1904.)

No. 52 of 1898.—The Badische Anilin and Soda Fabrik. *Improvements in the manufacture of alizarine lumps.* (From 12 September 1903 to 12 September 1904.)

No. 272 of 1898.—Roland H. Gahagan. *An improvement in water taps to prevent waste.* (From 30 September 1903 to 30 September 1904.)

No. 62 of 1899.—Otto Siebold. *An improved process for the production of alkali compounds of albuminous substances.* (From 21 December 1903 to 21 December 1904.)

No. 117 of 1899.—James Major and Thomas James Wood. *Improvements in dyeing, bleaching or otherwise treating with liquids cops of yarn, and in apparatus therefor.* (From 25 September 1903 to 25 September 1904.)

No. 3159 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act, the exclusive



privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 412 of 1898.—Charles Joseph Heinen. *Process of sterilising water.* (Specification filed 16 June 1899.)

No. 417 of 1898.—John McDonnell. *Improved apparatus for keeping tea leaf cool during the process of rolling by machinery.* (Specification filed 16 June 1899.)

No. 174 of 1899.—Max Jasper. *Improved manufacture of incandescence bodies for illuminating purposes.* (Specification filed 14 June 1899.)

Fee in respect of the continuance of an exclusive privilege—

4 (a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs50 for each of the above inventions.

No. 53 of 1898.—Fromms Extract Company, Limited. *Improvements in vegetable extracts, and the method of obtaining the same.* (Specification filed 10 June 1898.)

Fee in respect of the continuance of an exclusive privilege—

4 (b) After the expiration of the fourth year and before the expiration of the fifth year from the date of the filing of the specification—

The sum of Rs50 for the above invention.

#### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888<sup>\*</sup> should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Cheques and money orders will only be accepted if made payable at Calcutta to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

J. MACFARLANE,

Secretary under the Inventions and  
Designs Act, 1888



**BANK OF BENGAL**

Statement of the Affairs of the Bank of Bengal for the week ending 22nd September 1903.

LIABILITIES.			ASSETS.		
	R	a. p.		R	a. p.
Capital paid up	2,00,00,000	0 0	Government Securities	1,72,56,160	0 0
Reserve Fund	1,21,50,000	0 0	Other authorised Investments	66,56,072	0 0
Public Deposits at Head Office	70,96,876	8 9	Loans on Government and other authorised Securities	2,37,39,402	1 2
Public Deposits at Branches	94,63,062	11 3	Accounts of Credit on Government and other authorised Securities	1,50,02,410	14 0
Other Deposits at Head Office and Branches	9,10,45,547	15 7	Bills discounted and purchased	2,31,22,668	8 6
Bank Post Bills, etc.	12,80,650	15 6	Balances with other Banks	24,15,833	14 8
Sundries	18,64,479	12 2	Bullion	17,98,178	11 0
			Dead Stock	12,069	12 5
			Stamps	10,13,636	0 0
			Sundries		
				9,10,16,436	13 9
			Cash and Currency Notes at Head Office*	2,23,73,504	8 0
			Cash and Currency Notes at Branches†	2,95,10,676	9 6
				5,18,84,181	1 6
RUPES	14,29,00,617	15 3	RUPES	14,29,00,617	15 3

\* Includes Sovs. and † Sovs., value R 33,12,435 0 0  
† Do. do. do. 2,53,852 8 0  
R 35,66,287 8 0

By order of the Directors,

BANK OF BENGAL,  
Calcutta, 24th September 1903.

H. F. FRESHWATER,  
Offg. Chief Accountant.  
Rate for Demand Loans 3 per cent.  
Percentage 40'84.

W. D. CRUICKSHANK,  
Secretary and Treasurer.

**PUBLIC WORKS DEPARTMENT.****NOTIFICATION.**

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

- |                   |                              |
|-------------------|------------------------------|
| 1. Engineers.     | 5. Press workers.            |
| 2. Overseers.     | 6. Photo-Mechanical workers. |
| 3. Sub-Overseers. | 7. Mechanical apprentices.   |
| 4. Draftsmen.     | 8. Metal and wood carvers.   |

E. ATKINSON, Captain, R.E.,  
Officiating Principal, Thomason College.

**BOARD OF EXAMINERS.****NOTICE.**

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price R6. Forwarded V. P. P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

## DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 24th September 1903.

Abstract of the accounts of the Department of Issue of Paper Currency on the 22nd September 1903.

	TOTAL AMOUNT OF NOTES IN CIRCULATION.			RESERVE IN COIN AND BULLION.				
	In Reserve Treasuries.	Elsewhere.	TOTAL.	Silver Coin.	Gold Coin and Bullion.	Gold held in England under Act VIII of 1900.	Silver held as security for notes under Act VIII of 1900.	TOTAL.
	R	R	R	R	R	R	R	R
Calcutta	1,42,70,000	12,21,55,955	13,64,25,955	3,77,42,404	7,46,42,415	...	...	11,23,84,900
Allahabad	...	1,91,32,460	1,91,32,460	1,01,37,444	30,17,835	...	...	1,31,55,279
Lahore	...	2,99,05,065	2,99,05,065	59,35,037	8,76,600	...	...	68,11,637
Bombay	1,69,17,350	9,56,68,255	11,25,85,605	2,20,00,234	6,38,08,125	...	...	8,58,08,359
Karachi	...	1,21,06,755	1,21,06,755	20,88,005	14,73,045	...	...	35,61,150
Madras	20,50,160	3,78,94,740	3,99,44,900	73,61,220	1,24,82,310	...	...	1,98,43,530
Calicut	...	23,61,210	23,61,210	12,60,065	39,225	...	...	12,99,290
Rangoon	...	1,61,64,790	1,61,64,790	2,41,32,145	3,31,905	...	...	2,44,64,110
	3,32,37,510	33,53,89,230	36,86,26,740					
<i>Deduct</i> —Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue			12,38,530					
TOTAL R			36,73,88,210	11,06,56,744	15,67,31,520	...	...	26,73,88,264
<i>Deduct</i> —Amount due on Bills drawn by one Circle on another								Nil.
								NET TOTAL R
								26,73,88,264
Price paid for Government Securities of the nominal value of Rs. 20,81,500 held under Section 19 of the Indian Paper Currency Act, XX of 1882								9,99,99,946
								GRAND TOTAL R
								36,73,88,210

O. T. BARROW.

Offg. Head Commissioner of Paper Currency.

## TELEGRAPH DEPARTMENT.

## NOTIFICATION.

Simla, the 15th September 1903.

No. 26.—Under the conditions of Public Works Department Resolution No. 922-T. E., dated the 6th of July 1903, the following permanent promotion in the Superior Establishment of the Telegraph Department is sanctioned, with effect from the 6th of July 1903:—

Name.	From	To
J. P. Mackenzie	Assistant Superintendent, 4th grade	Assistant Superintendent, 3rd grade.

F. G. MACLEAN,  
Director General of Telegraphs.

**THE HONOURABLE THE CHIEF COMMISSIONER OF AJMER-MERWARA.**

**NOTIFICATIONS.**

Mount Abu, the 17th September 1903.

**No. 1124—618-III.**—In exercise of the powers conferred by section 74 of the Indian Stamp Act (II of 1899), the Hon'ble the Chief Commissioner of Ajmer-Merwara is pleased, with the previous approval of the Governor General in Council, to make the following rules regulating—

- (a) the supply and sale of Stamps and Stamped paper ;
  - (b) the persons by whom alone such sale is to be conducted ; and
  - (c) the duties and remuneration of such persons.
2. These rules shall take effect on and from the 1st day of January 1904 in supersession of the rules published in the Hon'ble the Chief Commissioner's Notification No. 189, dated the 18th March 1882.

**INTERPRETATION.**

1.—In these rules, unless a different intention appears from the subject or context,—

- (a) The expression "ex-officio Vendor" means the Treasurer for the time being of the Treasury at the head-quarters or his agent, the Sub-Treasurer of every Sub-Treasury, and includes every person appointed to discharge the functions of a Treasurer at any local depôt established at a place where there is no Treasury.
- (b) The expression "Licensed Vendor" means every person who for the time being holds a license granted under these rules to sell Stamps, but does not include an *ex-officio* vendor as such, though an *ex-officio* vendor may, if duly licensed, be also a licensed vendor.
- (c) The expression "Local Depôt" includes every Treasury at head-quarters and every Sub-Treasury or any place where there is no Treasury or Sub-Treasury for the sale and custody of stamps, which the Chief Commissioner, Ajmer-Merwara, declares to be a local depôt.

**LICENSES FOR VEND OF STAMPS.**

II.—Subject to the provisions of these rules, the Collector, or other officer empowered by the Local Government in this behalf, may grant to any person a license for the sale of stamps of any value or description named in the license at any place, or in any area within the limits of his district :

Provided that no license shall be granted to a person employed in any department of the public service under these rules without the previous consent of the Head of such Department.

III.—The license shall be in the form annexed to these rules. It shall specify the person licensed, the kind and the value of the stamps he is licensed to sell and the place at, or area within, which he is licensed to sell.

The license so granted shall be renewed every year.

IV.—The Collector shall cause a register of licenses granted under these rules to be maintained for the district. The register shall contain the following particulars :—

- (a) Date of granting the license.
- (b) Serial number for the year of the license.
- (c) Name and description and residence of person licensed ; or in the case of a license granted to a public servant, the official designation of the office in virtue of which the license may be used.
- (d) Place or area for which the license is granted.
- (e) Description of stamps (kinds and value) covered by the license.
- (f) Period for which the license is granted.
- (g) Acknowledgment of license.
- (h) Remarks relating to revocation, renewal, surrender, expiry, etc., of license.
- (i) Date of destruction of license.

V.—*Ex-officio* vendors shall supply stamps to the public and to licensed vendors, and shall allow discount to the latter at the rates and under the conditions hereinafter prescribed for purchases made from Government.

VI.—(1) Any license granted under these rules may be revoked at any time by the Collector of the district in which it was granted or by any Revenue authority to whom such Collector is administratively subordinate.

(ii) When any license is revoked, or when the term for which any license is granted expires, it shall be the duty of the person to whom it was granted or his representative to surrender it to the Collector. The Collector will receive, and (by enfacement) cancel every such license. Cancelled licenses may be destroyed when no longer likely to be required for any purpose.

VII.—No *ex-officio* vendor shall as such sell stamps otherwise than in accordance with the following directions :—

- (a) to a licensed vendor stamps of the kinds and values specified in the licensed vendor's license, but no stamp to exceed Rs50 ;
- (b) to the public impressed stamps exceeding Rs50 each in value.

VIII.—(a) Licensed vendors shall obtain stamps from *ex-officio* vendors at local and branch depôts on payment of ready money (less the commission hereinafter prescribed).

(b) A licensed vendor shall obtain stamps only at depôts situate in the district for which his license is granted.

#### SALE OF STAMPS BY VENDORS.

##### Duties of Vendors.

IX.—No person other than a vendor as defined in these rules shall sell stamps, other than one-anna adhesive stamps, unless specially authorised thereto by notification of the Local Government.

X.—Every vendor shall sell stamps in accordance with these rules for the value expressed upon them, and for no more.

XI.—Every vendor shall accept payment for any stamp sold by him in any currency which would be accepted on behalf of Government at a district treasury.

XII.—No vendor shall sell stamps of any kind, the use of which has been discontinued or prohibited by competent authority, but any stamp of any kind the use of which may have been so discontinued may be dealt with according to the proviso to section 54, Chapter V of Act II of 1899.

XIII.—Every licensed vendor may, subject to the conditions of his license and the requirements of these rules, purchase from an *ex-officio* vendor and sell to any person stamps of any kind or value covered by his license.

XIV.—Subject to the provisions of Chapter V of the Stamp Act, 1899, no licensed vendor shall obtain (by purchase, exchange or otherwise) any stamps from any person other than an *ex-officio* vendor.

XV.—If the duty on any document has to be denoted in the form of impressed sheets, it shall be so denoted by the smallest number of impressed sheets available by which the duty required can be made up.

XVI.—If the amount of the stamp duty to be denoted is such that it can be denoted by single impressed sheet and such impressed sheet is available, it shall be supplied.

XVII.—Whenever under these rules and directions more than a single impressed sheet is supplied to denote the value of the stamp duty required, the vendor shall write upon each impressed sheet supplied a certificate stating that he is unable to supply a single impressed sheet of the required value and that the number of impressed sheets supplied is the smallest he can furnish to make up that value.

XVIII.—A copy of every certificate endorsed under the preceding rule shall be entered in the vendor's vend register, and shall be dated and signed by the vendor making it :

Provided that, no such certificate shall be given by a licensed vendor in any case in which the stamp required exceeds in value the value of the sheet of highest value which such vendor is authorised to sell.

XIX.—Every vendor shall truly and correctly endorse in the English or Urdu or Hindi character on every impressed sheet sold by him to the public the following particulars :—

- (a) the serial number for the year of the entry of sale of such impressed sheet in the vend register ;
- (b) the date of the sale of the stamp ;
- (c) the name, (if a native) father's name and residence of the purchaser ; if the purchaser is purchasing on behalf of another person, then also the name, (if a native) father's name and residence of the person for whom the impressed sheet is purchased ; and
- (d) the value of the impressed sheet sold (to be entered in words), and shall sign the endorsement.

XX.—No vendor shall knowingly endorse on any impressed sheet sold the name of any person other than the actual purchaser, or the person on whose behalf the stamp is being purchased ; or deliver any stamp sold to any person other than the person whose name is so endorsed thereon.

XXI.—Every vendor shall truly and correctly enter in his vend register the particulars of every impressed sheet sold by him to the public at the time when the sale takes place.

He shall also invite the purchaser to attest the entry by his signature or thumb impression, or both, and in the event of the purchaser refusing so to attest the entry of sale, the vendor shall record the fact of such refusal, and if the purchaser wishes, the reasons for the refusal.

XXII.—Every licensed vendor shall exhibit conspicuously at his place of vend a sign-board, bearing his name and the words "Licensed vendor of non-judicial stamps." He shall also have at the same place, for reference on application by intending purchasers, a copy of these rules and, if the Collector by general or special order so directs, a copy of the Indian Stamp Act.

XXIII.—When stamps are returned into the Collector's store on—

- (1) resignation of license,
- (2) revocation of license for any fault of the licensee,
- (3) death of the vendor,
- (4) application of the vendor for leave to restore any stamps,

the stamps shall be taken back at their full value less a deduction of one anna in the rupee; but when they are returned on—

- (5) expiration of license,
- (6) recall of stamps by Government,
- (7) revocation of license for any other cause than that mentioned in (2)

they shall be taken back at the full value less only any discount allowed on their sale to the licensed vendor.

XXIV.—Every licensed vendor shall keep such stock of one-anna adhesive stamps as the Collector may consider sufficient to meet the demand likely to be made upon the licensed vendor for their supply.

#### REMUNERATION OF VENDORS.

XXV.—(i) No *ex-officio* vendor shall, as such, be entitled to any discount or commission on the value of any stamps supplied to him for custody and sale upon the sale thereof.

(ii) Licensed vendors shall be entitled to discount on the value of stamps purchased by them from an *ex-officio* vendor at the rates specified in the following schedule: Provided that discount shall not be allowed on the value of any stamp of a kind not specified in the said schedule, nor on the value of any single stamp of denomination higher than Rs. 50, nor when the total value of the stamps purchased at one time is less than Rs. 5.

#### RATE OF DISCOUNT.

Vendors holding licenses to sell stamps.

Description of Stamps.	RATES OF DISCOUNT.	
	At places where stamps are sold by Government.	At other places.
<b>Adhesive.</b>		
One-anna revenue labels	Per cent. R a. p. 6 4 0	Per cent. R a. p. 6 4 0
Other stamps not exceeding in value eight annas each	4 11 0	6 4 0
Exceeding eight annas, but not exceeding Rs. 5 each	2 9 8	3 2 0
Exceeding Rs. 5, but not exceeding Rs. 50 each	1 9 0	1 9 0
<b>Others.</b>		
Hundi stamps	4 11 0	6 4 0
Impressed Stamp papers		

(iii) The Local Government may at its discretion direct that the rates of Rs. 4-11-0 and Rs. 2-9-8 per cent. prescribed in the scale for places where stamps are sold by Government shall be reduced to Rs. 3-2-0 and Rs. 1-9-0 per cent., respectively, in the case of any town with a population of 50,000 inhabitants or upwards.

(iv) Government servants holding licenses to sell stamps:—

On all stamps which they are licensed to sell under these rules . 2 per cent.

#### VEND REGISTERS.

XXVI.—(i) Every vendor shall maintain the Vend Register hereinafter prescribed, and such other registers, and shall keep such accounts in such form as may from time to time be prescribed by the Commissioner of Ajmer-Merwara.

(ii) Every vendor shall maintain a Vend Register in the form annexed to these rules, and shall regularly and correctly enter therein the following particulars:—

- (a) the date of sale of any impressed sheet sold;
- (b) the serial number of the entry of every such sale; a new series of numbers being commenced on the first day of each succeeding year;
- (c) the value (in words) of each stamp sold, and the total value of stamps sold in each transaction;
- (d) the description of stamps sold;
- (e) the full name, (if a native, father's name), surname (if any), and residence of the purchaser;
- (f) the purpose for which the purchaser states that the stamp is purchased;
- (g) copy of certificate (if any) required by rule XVIII;
- (h) signature or thumb impression of purchaser, if the purchaser consent to sign the entry, or make the impression, and if he does not consent, the reasons for his not consenting, in case the purchaser states his reasons.

(iii) Blank Vend Registers in the prescribed form shall be supplied through the Collector's Office free of charge to vendors on application.

(iv) Before issuing any blank Vend Register to a vendor, the Collector shall enter or cause to be entered at the beginning thereof the following particulars:—

- (a) the full name and residence of the vendor to whom the register is being issued;
- (b) the date on which the register is issued;
- (c) the number of pages the register contains. The Collector shall also cause the pages to be numbered consecutively in ink.

(v) When any register becomes filled up, the vendor shall deliver the same to the Collector or other officer deputed to receive the same.

#### INSPECTION AND CONTROL.

XXVII.—Every licensed vendor shall upon the demand of the Collector, whenever required so to do, deliver up all stamps in his custody or possession as such vendor, and if such stamps have been paid for by such vendor, the value thereof less any discount which may have been allowed at the time of the purchase thereof to such vendor shall be refunded to him.

XXVII-A. The Commissioner, Ajmer-Merwara, and every Revenue Officer not below the rank of a Collector and every Revenue Officer below the rank of Collector who is specially authorised in that behalf by the said Commissioner, Revenue Officer or Collector, may at any time inspect the stock of stamps, the registers and accounts of any vendor.

Upon being so required by any such officers, every vendor shall produce for the purposes of inspection all stamps in his custody or possession and all registers and accounts kept by him as such vendor.

XXVIII.—Upon being so required by the Collector every vendor shall produce for the purposes of inspection all stamps in his custody or possession and all registers and accounts kept by him as such vendor.

#### FORM.

##### REFERRED TO IN RULE IV.)

License is hereby granted to (name, father's name and residence of licensee to sell at place of vend) stamps of the description mentioned in the margin for a period of (here state duration of license) commencing from (date) subject to the rules made on that behalf, under section 74 of the Indian Stamp Act II of 1899. The infringement of any of these rules shall render the holder liable to cancellation of his license and the penalties prescribed in section 69 of the said Act, namely, imprisonment for a term which may extend to six months or fine not exceeding five hundred rupees, or both.

This license may be revoked at any time by the Collector of the district in which it is granted or by any Revenue Officer to whom such Collector is administratively subordinate. On this license being revoked or when the term for which it is granted expires, the person hereby licensed shall surrender the license at once to the Collector.

District

Collector.

Dated.



## STAMPS.

**No. 1125-618-III.**—In supersession of the Hon'ble the Chief Commissioner's Notification No. 1332, dated the 27th December 1897, the following rules prescribed in the Resolution of the Government of India, in the Finance and Commerce Department, No. 1439-S. R., dated the 27th March 1895, as amended by Resolution No. 2655-S. R., dated the 13th June 1899, for the custody, supply and sale of all kinds of stamps and stamped papers, are published for general information. Those portions of the rules which apply to General and Court-fee stamps are adopted and issued by the Hon'ble the Chief Commissioner, Ajmer-Merwara, under the authority conferred on him by section 74 of the Indian Stamp Act, II of 1899, and section 27 of the Indian Court Fees Act, VII of 1870.

## SEPARATE REVENUE DEPARTMENT.

## MISCELLANEOUS.

Rules for the custody, supply and sale of Stamps of all descriptions, namely, General, Stamps used to denote the duties payable under the Stamp Act, 1899, Court-fee Stamps used to denote the fees payable under the Court Fees Act, 1870; Telegraph Stamps and Postage Stamps.

## CENTRAL DEPÔTS.

1. There shall be three central depôts for stamps of all descriptions in charge of the Superintendents of Stamps at Calcutta, Madras, and Bombay, respectively. These central depôts shall maintain a stock of stamps sufficient for two years' consumption. The Superintendents of Stamps in Madras and Bombay shall, for this purpose, forward not later than the last week in September in each year indents for the supply of the various descriptions of stamps required in the following year for the territories dependent on them for the supply of stamps to the Superintendent of Stamps, Calcutta. The Superintendent of Stamps, Calcutta, shall prepare a general consolidated indent for stamps of all descriptions, showing separately the demand for the following year for each of the three presidencies, including in it the indents of the Superintendents of Stamps, Madras and Bombay; and shall forward this general indent to the Government of India in the Finance Department for transmission to the Secretary of State so as to reach him not later than the 1st November in each year. The Superintendent should forward a copy of the section of the general indent relating to Postage stamps to the Director-General of the Post Office, and of the section relating to Telegraph stamps to the Director-General of Telegraphs.

2. Stamps for the Bengal Presidency, including the North-Western Provinces and Oudh, the Punjab, Central India, Rajputana, Assam and Burma, and local depôts, subordinate to Calcutta, and stamps for copies for use in the Central Provinces, shall be supplied from the central depôt, Calcutta, on the indent of officers in charge of local depôts.

3. Stamps for the Madras Presidency, including Coorg, and local depôts subordinate to Madras, shall be supplied from the central depôt at Madras, on the indent of the officers in charge of local depôts.

4. Stamps for the Bombay Presidency, including Sind, Berar, the Central Provinces (save as provided in rule 2), and local depôts subordinate to Bombay, shall be supplied from the central depôt, Bombay, on the indent of officers in charge of local depôts.

5. The Superintendents of Stamps, Calcutta, Madras and Bombay, on receiving an indent from a local depôt, shall have the indent examined to ascertain that the indent is such as to insure the local depôt having a proper supply, and may comply with the indent in full or in part as he thinks fit. If he thinks that the indent should be increased, he should request the officer who submitted the indent to submit a supplementary indent. The Presidency Post Offices of Calcutta, Madras and Bombay may indent for supplies on other the central depôts.

## LOCAL DEPÔTS.

6. Every Treasury throughout India, including those attached to political and salt agencies, shall be a local depôt for the custody and sale of stamps of all descriptions. Local Governments may establish local depôts at places where there is no Treasury.

7. Each local depôt shall, unless the Local Government otherwise directs, maintain a supply of stamps equal to the probable consumption of five months. Local Governments may direct that the supply to be maintained either generally or in respect of any particular kind of stamp or in certain local depôts shall be equal to the probable consumption of such other period as they deem expedient.

8. As soon as the number of stamps in the local depôt falls below the number issued from the depôt in the preceding six months, the officer in charge of the depôt shall prepare an indent for a supply equal to the probable consumption of three months. The indent shall show in separate columns for each denomination of stamp of which a supply is required the total of the balance in the local depôt and any branch\* depôts subordinate to it, the

\* For branch depôts the figures of the latest periodical return received at the local depôt showing detail of stamp balances, may be used for the purpose of calculating the total required for entry in each column.

quantity sold in the preceding six months, and the quantity indented for, which should be approximately one-half of the quantity sold in the preceding six months. The periods of "six months" and "three months" of this rule may, like that of five months in Rule 7, be altered by Local Governments to such other periods as they may deem expedient. This indent will be forwarded direct to the Superintendent of Stamps, Madras, Bombay or Calcutta, as the case may be; but the Local Government of any Province may direct that the indents shall be forwarded through any other officer, such as the Superintendent of Stamps of the Province, or that a copy of the indent shall be forwarded to such officer.

9. If the supply of stamps in any local depôt should run short before the receipt of the supply from the central depôt, the officer in charge of the local depôt should indent for a supply from a neighbouring depôt, sending a copy of the indent to the Superintendent or Commissioner of Stamps of the Province, or such other officer as the Local Government may direct. It is the duty of the Superintendent of Stamps, Madras, Bombay or Calcutta, to report to the Local Government (or such authority as the Local Government may direct), in the case of General and Court-fee stamps, to the Director-General of the Post Office in the case of Postage stamps, and to the Director-General of Telegraphs, in the case of Telegraph stamps, any case in which it may come to his knowledge that the stock of stamps in any local depôt of any description has fallen below the prescribed amount.

10. As soon as possible after the arrival of a supply of stamps from the central depôt or from another local depôt, the officer in charge of the local depôt shall personally examine the outward appearance of the boxes or packets and satisfy himself that they bear no marks of having been tampered with. He shall then have the boxes or packets opened in his presence, and the contents of each box or packet counted either by himself, or in his presence, immediately on its being opened. At the head-quarters of a district, where the Treasury is the local depôt, the boxes or packets should invariably be placed immediately on arrival in the strong room of the Treasury and there opened, one at a time, in the presence of the Treasury Officer, who must be present all the time the boxes or packets are being opened, and their contents examined and counted. In no case must a second box or packet be opened until the contents of the first have been completely examined and verified and placed in the proper receptacles as required by Rule 13. The number and value of stamps received shall be compared by the officer in charge with the invoice submitted or with the passed indent and a receipt shall be sent as soon as possible to the officer who sent the stamps.

11. Local Governments may issue such orders as may be thought necessary regarding the detailed counting of stamps received in a local depôt, and as to the descriptions of stamps which the officer in charge must count with his own hands. Such orders may include instructions that a certain percentage only of sealed packets marked as containing a certain number of stamps need be opened and counted at the time of receipt, and the remainder, if the percentage opened are all found correct, left with seals unbroken to be counted as they are required on being given out from double lock. The officer in charge is responsible for observing any such instructions, and for satisfying himself as to the number of stamps received before signing the receipt. The inside wrappers of packets of stamps which bear the initials of the officers through whose hands the packets passed before issue from England should invariably be preserved till the whole contents of the packets have been examined and found correct.

12. If any of the stamps received are found to be unfit for issue, they should be at once returned to the Superintendent of Stamps. Stamps which are through any accident rendered unfit for issue at any time after receipt should be similarly returned to the Superintendent as soon as their unfitness is discovered. The necessary entries on account of stamps so returned should be made in the monthly statement (Rule 34), and in the *plus* and *minus* memoranda (Rule 36).

13. Immediately after the stamps received have been counted, they shall be placed in proper receptacles in store under double lock in the presence of the officer in charge, arranged in parcels and packets containing known quantities, the amount and value of each denomination being entered at the same time in a register\* maintained to show the receipts and issues to and from the store under double lock. These entries shall be checked by the officer in charge at the time the stamps are deposited, and the correctness of the arithmetical calculations of additions to balance, as well as of the values compared with quantities,† shall be verified and initialled by him at the time. The register shall then be placed with the stamps in the double lock receptacles and shall not be removed therefrom, nor shall any entries be allowed to be made therein except in the presence of the officer in charge.

14. The Treasurer, or such other officer as the Local Government may direct, shall be the *ex-officio* vendor of all descriptions of stamps in each local depôt. Sales to the public

\* Double lock Stamp Store Registers, - prescribed by the Punjab Government.

† N.B.—In all cases where stamp registers have to be checked, the actual check of quantities against values is a very important one; the correctness of the calculations of value must be tested in detail either by actual multiplication or by use of correctly prepared tables, and this check should never be omitted. This remark applies also to such of the following rules as prescribe a check of this kind. It is not necessary that the complete checking should be done by the officer himself. It will be sufficient if the officer personally check 10 per cent. of the entries in each class of stamps, leaving the remaining entries in each class to be checked by a subordinate under his supervision.

or to licensed vendors shall not be made direct from the stores under double lock, such sales being made by the *ex-officio* vendor from the supply entrusted to him for this purpose to be kept by him under single lock as prescribed in the following rules.

15. The stock to be made over to the *ex-officio* vendor to be kept by him under single lock should ordinarily be sufficient for the probable demand of one month. The *ex-officio* vendor will maintain a register of receipt, and issues from single lock in the same form as the double lock register, and on a fixed date near the beginning of each month he will prepare an indent for the quantity required for the month in a form showing the balances in his hands, an average month's consumption and the quantity required. When this indent is presented to the officer in charge, he will examine the single lock register, check the correctness of the arithmetical calculations made therein and compare the balance, shown with the actual balance in the *ex-officio* vendor's hands. If he approves the indent, he shall then give out the quantity required from the store under double lock, check the correctness of the entries made in the double lock register, see that they correspond with those made in the single lock register, initial both registers and return the double lock register into the double lock store. The same procedure shall be followed if any stamp should be required at any intermediate date. Local Governments may reduce the period of one month mentioned in this rule to one week, or any other period less than a month, if they consider this desirable, with reference to the amount of the Treasurer's security or for any other reason.

16. From the stock so made over to his charge and kept by him under single lock, the *ex-officio* vendor shall sell stamps to the public and to licensed vendors for cash. He shall maintain the single lock register in the form mentioned in the preceding paragraph in such language as the Local Government may direct, entering therein both in quantities and values the receipts from double lock, the daily sales and balance in his hands of each denomination at the end of each day. He shall pay daily into the Treasury the cash received by him for stamps sold, the amount realised on account of each of the four descriptions of stamps—namely, General, Court-fees, Postage, and Telegraph—being paid in separately. The account of the daily sales should be inspected and the correctness of the calculations shown therein checked every day by the officer in charge of the depôt.

17. The rules regulating the grant of discount and the grant of licenses to licensed vendors for the sale of General and Court-fee stamps vary in different Provinces, and are prescribed by Local Governments, subject to the general rule that no change in the rates of discount shall be made without the previous sanction of the Governor General in Council.

18. Local Governments may direct that the sales to the public of General and Court-fee stamps by *ex-officio* vendors shall be limited to stamps of a value higher than a named amount, the sale to the public of stamps of lower value being left to licensed vendors.

19. Telegraph stamps shall be sold to the public for cash by the *ex-officio* vendors, provided that the quantity of stamps sold to one person at one time shall not be less in value than Rs. 5, and that the quantity sold shall not include less than one rupee worth of any particular denomination. On such sales no discount is allowed.

20. Telegraph Masters shall obtain supplies of Telegraph stamps from the local depôts, subject to the same conditions in regard to the quantity supplied at one time as those of the preceding rule, and shall sell to the public Telegraph stamps of all descriptions and to any value. No discount is allowed to Telegraph Masters for the sale of stamps; but they are allowed permanent advances of Telegraph stamps without payment, the amount of the permanent advance being fixed by the Director-General of Telegraphs. When the permanent advance of Telegraph stamps has once been taken, subsequent issues to Telegraph Masters are made only on cash payment. But when the local depôt is closed for holidays of more than one day's duration, officers in charge of local depôts are authorised to issue Telegraph stamps to Telegraph Masters without payment in excess of the value of the permanent advance, these temporary advances being adjusted when the Treasury reopens by the return of the stamps, or the payment of their value if sold.

21. Service postage stamps shall be sold for cash from local depôts to Government officials and to persons specially authorised to purchase and use Service stamps on a written application. On such sales no discount is allowed.

22. Ordinary postage stamps shall be sold to the public for cash from local depôts, provided that the value sold to any person at one time shall not be less than Rs. 5 and shall not include any fraction of a rupee, and that embossed envelopes and post-cards shall be sold in complete packets only. No discount is allowed on such sales. Soldiers' envelopes are sold from certain selected local depôts only to Commanding Officers in complete packets, no discount being allowed.

23. The officer in charge of every post office, receiving office, tahsil, thána, and police station at which letters are received for despatch, and every person licensed under the rules framed under the Stamp Act, 1899, to sell General stamps, are required to keep a supply of ordinary postage stamps, for sale to the public, sufficient for the probable demands of one week. To such persons ordinary postage stamps, except soldiers' envelopes, are sold from local depôts for cash on the same conditions as to quantity as those prescribed in the preceding rule; and on such sales discount at the rate of quarter of an anna in the rupee is allowed.

NOTE.—In the case of all stamped envelopes or postal wrappers the discount or commission is calculable on the face value of the stamp.

A special extra commission of quarter anna in the rupee has been sanctioned, with effect from 11th November 1892, on all sales of the large size registration envelopes.

24. The officers in charge of post offices, receiving offices, tahsils, thánas and police stations at which letters are received for despatch, are also required to keep a supply of one anna revenue stamps for sale to the public. To such officers one anna revenue stamps are sold from local depôts on the same conditions as to quantity as those prescribed in rule 23. On such sales discount at the rate of one anna in the rupee is allowed.

25. A District Officer may authorise the grant of discount at the rate of quarter of an anna in the rupee to any *bonâ fide* retail vendor of ordinary postage stamps, provided he is not employed in a Government Treasury. Such authority shall be in writing, and shall remain in force for one year. It may contain conditions in all or any of the following respects, namely, the maintenance of a sufficient supply of stamps of all or any specified denominations of postage stamps for retail sale; the sale of the stamps at one or more particular shops or places, and the prohibition of sales at other shops or places; and the days and hours of sale. The District Officer shall keep a register showing the name, residence and occupation of every person to whom he grants such authority.

26. Superintendents and Inspectors of Post Offices within their respective jurisdictions and any other officers of the Post Office authorised in that behalf by the Postmaster-General or Deputy Postmaster-General, are empowered to examine the stock of postage stamps kept by any of the persons required or authorised to keep postage stamps for sale to the public under rules 23 and 25.

#### BRANCH DEPÔT.

27. Every subordinate branch or tahsil treasury shall be a branch depôt for the sale of stamps of all descriptions. But in any case where the sale of stamps from such a branch depôt is insignificant and equal facilities exist for the supply of stamps from a depôt, in the same station as the branch depôt, the Local Government may direct the closing of the branch depôt.

28. The Sub-Treasurer or such other officer as the Local Government may direct, shall be the *ex-officio* vendor of stamps at a branch depôt.

29. The officer in charge of the branch depôt shall obtain his supplies from the local depôt to which the branch depôt is subordinate, in the same manner as the *ex-officio* vendor at the local depôt obtains his supplies, except that the indent and the stamps must be sent by post or messenger to and from the local depôt, and that the examination of the balance in hand and the comparison of the amounts shown with those shown in the indent shall be done by the officer in charge of the branch depôt. In cases where there is likely to be a distinct saving of cost or greater security of the stamps in transit, the Local Government may empower the Board of Revenue or other superior revenue authority to sanction the despatch of stamps direct from the central depôt to branch depôts, such supplies being passed through the accounts of the local depôt and treated by the Superintendent of Stamps as supplies to the local depôts to which the branch depôts are subordinate.

The receipt and examination of stamps on arrival from a local, central or other depôt should be conducted in the manner laid down in rule 10.

The *ex-officio* vendor shall obtain his supplies from the officer in charge of the branch depôt in the same manner as the *ex-officio* vendor at the local depôt obtains his supplies from the officer in charge.

30. The supply to be kept in a branch depôt should be equal to the probable demand for three months; but Local Governments may direct that the supply shall be equal to the demand of any other period instead of three months which they may consider expedient. The stock should be kept up to this amount by indenting and obtaining supplies from the local depôt from time to time as may be necessary.

31. Local Governments shall fix the period a supply sufficient for which shall be kept under single lock by the *ex-officio* vendor, and the remainder of the stamps in the branch depôt shall be kept under double lock of the officer in charge of the branch depôt and of the *ex-officio* vendor, and given out to single lock as required.

32. Sales from branch depôts will be made, subject to the same rules as those from the local depôts.

#### RETURNS TO AND BY THE SUPERINTENDENTS OF STAMPS AND ACCOUNTANTS-GENERAL.

33. On the last open day of September and March each year, the officer in charge of each local depôt will count, or have counted in his presence, the stamps in *his* depôt, both those under double lock and those under single lock, and will require the officers in charge of the branch depôts subordinate to him similarly to count the stamps in the branch depôt. He will attach to the monthly statements for September and March rendered to the Superintendents of Stamps, Calcutta, Madras, or Bombay or in the Provinces noted in the margin, to the Local Superintendent or Commis-

The North-Western Provinces and Oudh, Punjab, the Central Provinces, and Berar. (In the case of revenue adhesive stamps supplied to Berar from the central depôt at Madras, the monthly statements will continue to be submitted to the Superintendent of Stamps, Madras.)



sioner of Stamps or other officer named by the Local Government, a certificate in the following form :—

I do hereby certify that I have personally examined and counted or had counted in my presence, the stamps of all descriptions in store in this local depôt on the September 19 March, and found by actual calculation of numbers and values, not less than 10 per cent. of the entries having been checked by me personally, that the value of each description is as stated in the margin.\* Also, that I have received similar certificates from the officers in charge of the subordinate branch depôts that they have similarly counted the stamps in their branch depôts on the last day of the month of September 19 March, of which the accounts are incorporated in the head Treasury accounts, and

\* General  
Court-fees  
Telegraph  
Postage

R  
that they have made a similar calculation of numbers and values, and that these certificates show the value of each description of stamps in all the branch depôts to be as stated in the margin.†

† General  
Court-fees  
Telegraph  
Postage

The total values of stamps in this depôt and the branch depôts, as found by the above certified examination, are therefore—

General  
Court-fees  
Telegraph  
Postage

R

which amounts agree with the balances shown in the monthly statement for September to March to which this certificate is attached. (If there is any difference add "with the exception of the following differences" explanation of which is as follows.)

34. Monthly statements showing the receipts and issues of each local depôt, including the transactions of the subordinate branch depôts, shall be prepared by the officer in charge of the local depôt, and forwarded in the first week of the succeeding month to the Superintendent of Stamps, Calcutta, Madras or Bombay, or the local Superintendent or Commissioner of Stamps or other officer specified in Rule 33, separate statements being prepared for General stamps, Court-fee stamps, Telegraph stamps and Postage stamps.

These statements shall show for each denomination of stamp the values of the balance in hand at the beginning of each month, of the quantities received from the Superintendent of Stamps or other officer during the month, of the quantities sold during the month, and of the balance in hand at the end of the month. The statements may be forwarded direct to the Superintendent of Stamps, Calcutta, Madras or Bombay, or the local Superintendent or Commissioner of Stamps, or through any officer named by the Local Government.

35. The statements shall be checked by the Superintendent of Stamps, Calcutta, Madras or Bombay, or by the local Superintendent or Commissioner of Stamps, or other officer specified in Rule 33, by comparison with previous statements and the accounts of the central depôts, and shall be used by him to check indents and to watch the balances in the local depôts. If the monthly statements of transactions show that the balance of any kind of stamp in any local depôt is falling too low, the attention of the officer in charge should be called to the fact. To enable him to check the returns, each local Superintendent or Commissioner of Stamps or other officer specified in Rule 33 will be supplied by the Superintendent of Stamps, Calcutta or Bombay, with monthly statements showing the stamps issued to and returned by the local depôts subordinate to each.

36. Treasury officers and other officers in charge of local depôts shall forward to the Local Accountant-General or Comptroller such returns of the receipts and sales of stamps as the Comptroller-General may direct, in the form of *plus* and *minus* memoranda or otherwise.

37. Each Superintendent or Commissioner of Stamps or other officer specified in Rule 33 shall send to the Accountant-General or Comptroller such accounts of the transactions of the central and local depôts as the Comptroller-General may prescribe.

38. They shall also every six months intimate to the Accountant-General or Comptroller for comparison with the amounts shown in the returns received from Treasuries, and other local depôts under Rule 36, the receipt of the certificate prescribed in Rule 33, and the amount of stock certified to be in balance in each local depôt.

39. The Comptroller-General shall prescribe such rules as he considers necessary for the disposal of the accounts mentioned in the foregoing rules, and for the check of the receipts, issues and sales.

40. The Local Governments, in Bengal, Madras and Bombay, shall arrange for a periodical verification by counting of the stock of stamps in the respective central depôts. The verification shall be carried out in the manner and form prescribed by the Comptroller-General to whom the result will be reported.

41. The Superintendents of Stamps, Calcutta, Madras and Bombay, shall forward every month to the Director-General of the Post Office a statement showing the balances and receipts in the central depôt and the issues to each local depôt of Postage stamps during

the month. Each Superintendent or Commissioner of Stamps or other officer specified in Rule 33 shall also send monthly to the Comptroller of the Post Office a statement of the sales during the past month of the several denominations of Postage stamps in the local and branch depôts subordinate to him. Each Accountant-General or Comptroller will, with his monthly account current with the Examiner of Telegraph Accounts, forward a statement showing the total realizations at each Treasury from the sales of Telegraph stamps during the month.

**No. 1126—618-III.**—Supplementary Rules issued by the Honourable the Chief Commissioner of Ajmer-Merwara under his Notification No. 1125, dated the 17th September, 1903.

#### SUPPLEMENTARY TO RULE 11.

In Ajmer-Merwara the officer in charge shall personally count with his own hands all stamps not received in sealed packets of the value of Rs 25 and upwards. Stamps below the value of Rs 25 which are not received in sealed packets with unbroken seals may be counted either by officer in charge or in his presence. In the case of stamps received in sealed packets marked as containing a certain number of stamps, on packet in ten of each denomination, shall be opened and counted at the time of receipt by the officer in charge or in his immediate presence. If all those counted be found correct, the remainder may be left, with seals unbroken to be counted when given out from custody, under double lock.

#### SUPPLEMENTARY TO RULE 13.

In Ajmer-Merwara the registers of receipts and issues of stamps from the store under double locks shall be in such form as may from time to time be prescribed by or with the sanction of the Chief Commissioner.

They shall be kept in bound books as follows:—

- |   |                            |
|---|----------------------------|
| (1) Court-fee No. 1, one anna to Rs 25. | (8) Receipt stamp.         |
| (2) „ No. 2, from Rs 100 to Rs 1,000.   | (9) Foreign bill stamp.    |
| (3) Non-judicial.                       | (10) Hundi stamp.          |
| (4) Postage stamp.                      | (11) Share transfer stamp. |
| (5) Service stamp.                      | (12) Plain paper.          |
| (6) Postal service.                     | (13) General book.         |
| (7) Telegraph stamp.                    |                            |

The entries in these books should be made either by the officer in charge of the local or branch depôt himself or at local depôts by the Stamp Mohurir at the time of putting in or taking out stamps, but in the latter event the entries must be personally checked off by the officer in charge as the stamps are put in or taken out. Every entry of receipt should correspond with the invoice, and should show from whence the stamps were received, and every entry of issue should be vouched for by a passed Treasurer's or Tahvildar's indent. A balance should be struck after each entry at the time of receipt or issue, and attested by the signature or initials of the officer in charge and of the Treasurer or Tahvildar, as the case may be, both of whom shall invariably be present during the whole time that the store under double locks or any part of it remains open.

#### SUPPLEMENTARY TO RULE 15.

In Ajmer-Merwara the period of one month fixed by this rule is reduced to one week.

#### SUPPLEMENTARY TO RULE 16.

In Ajmer-Merwara the register of receipts and issues of stamps under single lock shall be kept in Urdu or in Hindi, if the *ex-officio* vendor is not sufficiently acquainted with Urdu. The book shall be balanced daily, and the balance shall be attested by the initials of the officer in charge of the local or branch depôt and the Treasurer or Tahvildar, as the case may be. Before signing this register the officer in charge shall see that all issues from the store under double locks have been brought to credit, and that the values of stamps written off as sold have been credited in the treasury cash accounts. At the close of the last working day of each month an abstract showing briefly the transactions of the month and containing (1) opening balance, (2) receipts during month, (3) sales during month, and (4) closing balance, should be entered in the register after the last entry. The officer in charge shall verify the entries, and certify that he has personally examined and counted the stamps of all descriptions in store, and that the transactions during the month have been correctly recorded. The officer in charge of branch depôts shall thereafter send without unnecessary delay a transcript of the transactions during the month authenticated by his signature for incorporation in the district returns.

#### SUPPLEMENTARY TO RULE 31.

In Ajmer-Merwara the period referred to in this rule is fixed at two weeks.

**No. 1127—618-III.**—In exercise of the powers conferred by section 27, and subsection (i) of Section 34 of the Court Fees Act (VII of 1870), the Honourable the Chief Commissioner of Ajmer-Merwara is pleased to make the following rules regulating—

- (a) the supply of stamps to be used under the Act;



- (b) the number of stamps to be used for denoting any fee chargeable under the Act ;
  - (c) the renewal of damaged or spoiled stamps ;
  - (d) the keeping accounts of all stamps used under the Act ;
  - (e) the sale of such stamps ;
  - (f) the persons by whom alone such sale is to be conducted ; and
  - (g) the duties and remuneration of such persons.
2. These rules shall take effect on and from the first day of January 1904, in supersession of all former rules made in exercise of the said powers.

## INTERPRETATION.

1. In these rules, unless a different intention appears from the subject or context :—
- (a) the “*stamp*” means a stamp intended to be used under the Court-Fees Act, 1870, and includes the plural and both adhesive stamps and stamps impressed on sheets of paper ; but does not include any stamp intended to be used under the Indian Stamp Act, 1899 ;
  - (b) the word “*Collector*” means the Collector and Assistant Commissioner of Ajmer or Merwara, and includes any other officer whom the Local Government may appoint in this behalf by name or by office ;
  - (c) the expression “*Ex-officio Vendor*” means the Treasurer for the time being of every Treasury at the head-quarters of a district, or his agent and the subordinate Treasurer of every subordinate Treasury at the head-quarters of a subdivision or tahsil of any district, and also includes every person appointed to have the custody of stamps at any local depôt established at a place where there is no Treasury ;
  - (d) the expression “*Licensed Vendor*” means and includes every person who, for the time being, holds a license granted under these rules, to sell stamps, but does not include an *ex-officio vendor*, as such, though an *ex-officio vendor* may, if duly licensed, be also a *licensed vendor* ;
  - (e) the word “*Vendor*” includes both an *ex-officio* and a *licensed vendor* ;
  - (f) the word “*renewal*” means the exchange, in the manner provided in these rules, of a damaged or spoiled stamp for a fresh stamp of equal value and a similar kind ;
  - (g) the expression “*damaged or spoiled stamps*” means and includes the following :—
    - (i) where a stamp or (in the case of an impressed stamp) the paper on which it is impressed has been so damaged, spoiled or obliterated as to render it permanently unfit for use, whether the said paper has been written upon or not : *Provided* that such stamp or paper has not in fact been used for the purpose for which it was intended, and has not been cancelled under the provisions of Section 30 of the Court-Fees Act, 1870 ;
    - (ii) subject to the same proviso, when a stamped paper has become unserviceable owing to some material error or irregularity in the writing or form of the document inscribed on the paper ;
    - (iii) when a stamp not yet used is found not to be required owing to the purpose for which it was procured having been effected by some other document ;
    - (iv) when the use of any particular kind of stamp has been prohibited or ordered to be discontinued by competent authority ;
    - (v) owing to death, or from some other cause, a transaction intended to be effected is not completed, and the writing becomes of no avail ;
    - (vi) in consequence of any error or informality in the drawing up or in the signing of any writing on which the proper Court-fee Stamp has been duly affixed, and cancelled by any duly authorised Court or Officer, the writing is returned or rejected by the said Court or Officer to which it was sent or addressed, and the stamp has thereby become unfit for use.

## SUPPLY OF STAMPS.

II.—The supply of stamps to local and branch depôts shall be regulated by the rules made by the Governor-General in Council published in resolution No. 1435-S. R., dated the 27th March 1895, as amended by Government of India Resolution No. 2655-S. R., dated 13th June 1899, republished by the Hon'ble the Chief Commissioner, Ajmer-Merwara, in Notification No. 1350, dated 13th October 1902, or for the time being in force in that behalf, subject to the directions given in the rules next following.

## NUMBER OF STAMPS WHICH MAY BE USED FOR DENOTING ANY FEE.

III.—As provided in Government of India Notification No. 361, dated 18th April 1883, amended by Government of India Notification No. 1494-S. R., of 29th March 1895—

(i) When in any case the Court-fee chargeable is less than R10, such fee shall be denoted by adhesive stamps only.

(ii) When in any case the Court-fee chargeable amounts to or exceeds R10, such fee shall be denoted by impressed stamps, adhesive stamps being only employed to make up fractions of less than R10.

(iii) If in any case the amount of the Court-fee chargeable involves a fraction of an anna, such fraction shall be remitted.

IV.—(i) The amount of the Court-fee to be denoted on any document shall be so denoted by the smallest number of stamps available for the purpose.

(ii) If the amount of the Court-fee to be denoted is such that it can be denoted by a single stamp and such stamp is available, it shall be so denoted.

(iii) When an impressed stamp is required to be, or can be, used to denote the whole or any part of the amount of the Court-fee to be denoted, it shall be used to denote the whole or such part of the said fee.

(iv) If the amount of the Court-fee to be denoted is such that it cannot be denoted by a single stamp, or if a single stamp of the required value is not available, a stamp of the next lower value available shall be used and the deficiency made up by the use of one or more additional stamps (the number thereof being the smallest possible with reference to the stamps which are available) of the next lower value or values so as to make up the exact amount of the Court-fee to be denoted.

(v) So far as the purchaser of Court-fee stamps is concerned, the certificate of an authorised vendor, written on any impressed stamp, of the number of stamps and the value of each stamp sold to him to make up the amount of Court-fee to be denoted in the particular case, shall be deemed to be conclusive proof that the requirements of these rules have been duly complied with.

## RENEWAL OF DAMAGED OR SPOILED STAMPS.

V.—(i) Any impressed stamp, and any adhesive stamp used in combination with or affixed to an impressed stamp, which may become damaged or spoiled, may be renewed as hereinafter provided.

(ii) Any person desiring to renew a damaged or spoiled stamp may, within six months or with the sanction of the Commissioner within one year, after such stamp has become damaged or spoiled, apply to the Collector to renew the same.

(iii) Subject to the provisions of clause (i) of this rule, the Collector shall, on being satisfied that the applicant is entitled to have such stamp renewed and that the application may properly be granted, grant the application and proceed to cancel such damaged or spoiled stamp and renew the same.

(iv) All damaged and spoiled stamps cancelled under the preceding clause shall be forthwith forwarded by the Collector to the Superintendent of Stamps, Calcutta, for destruction.

## KEEPING ACCOUNTS.

VI.—(i) The accounts to be kept shall be those required by rules 12, 13 and 16 of the rules made by the Governor-General in Council and published in Resolution No. 1439-S. R., dated the 27th March 1895, as amended by Resolution No. 2655-S. R., dated the 13th June 1899, republished by the Hon'ble the Chief Commissioner, Ajmer-Merwara, in Notification No. 1350, dated the 13th October 1902.

(ii) Such further accounts shall be kept by *ex-officio* and licensed vendors as the Commissioner, Ajmer-Merwara, may, from time to time, prescribe in that behalf.

## LICENSES FOR VENDOR OF STAMPS.

VII.—(i) Subject to the provisions of these rules, the Collector or other officer empowered by the Local Government in this behalf, may grant a license for the sale of stamps to any person, at any place, or within any area, of any value or description. Such person, place or area, value or description, shall be specified in the license.

(ii) No person whose duty it is to cancel stamps, in accordance with the provisions of Section 30 of the Court Fees Act, 1870, shall be licensed to sell stamps under these rules; and the license of any licensed vendor who accepts any appointment involving the duty of cancelling stamps, shall be deemed to have been revoked from the time of such acceptance of any such appointment, and shall be forthwith surrendered to the Collector.

(iii) The Collector may in his discretion grant a license to sell stamps to any *ex-officio* vendor, and upon such license being granted, such *ex-officio* vendor shall be also a licensed vendor within the meaning of these rules, and shall be subject to all the provisions thereof as regards the sale of stamps and his duties and remuneration as such licensed vendor.

(iv) In granting a license to an *ex-officio* vendor who is the Treasurer of a Treasury at the head-quarters of a district, the Collector may, in his discretion, by provision made in his license, authorise such *ex-officio* and licensed vendor to grant sub-licenses, for short periods and upon his own responsibility, to any person for the purpose of such person accompanying any civil officer on tour and selling stamps, while on such tour, to persons requiring them. Every person sub-licensed under this clause shall, for the purpose of these rules, be deemed to be a *licensed vendor* so long as his sub-license remains in force. Should the license of any such *ex-officio* vendor expire or be at any time revoked, every sub-license granted by him shall forthwith cease and determine.

VIII.—(i) The Collector shall cause a register of licenses granted under these rules to be maintained for the district. The register shall contain the following particulars as to each license granted :—

- (a) Date of granting the license.
- (b) Serial number for the year of the license.
- (c) The name, father's name, caste, and residence of the person licensed.
- (d) The place or area for which the license is granted.
- (e) The kinds and values of stamps covered by the license.
- (f) The period for which the license is to continue in operation.
- (g) The acknowledgment of the licensee.
- (h) Remarks relating to revocation, renewal, surrender or expiry, etc., of the license.
- (i) The date of destruction of the license.

(ii) Every vendor whose license empowers him to grant sub-licenses shall maintain a similar register of sub-licenses granted by him.

IX.—Every license and sub-license granted under these rules shall contain the particulars and conditions and be in the form specified in the form attached to these rules or in such other form as the Commissioner may, from time to time, as occasion may require, prescribe in lieu thereof.

X. (i) Any license or sub-license granted under these rules may at any time be revoked by the Collector of the district in which it was granted, or by any Revenue authority to whom such Collector is administratively subordinate.

(ii) When any license or sub-license is revoked, or when the term for which any license or sub-license is granted expires, it shall be the duty of the person to whom it was granted or his agent or representative forthwith to surrender it to the Collector. The Collector will receive and (by enfacement) cancel every such license or sub-license. Cancelled licenses and sub-licenses may be destroyed when no longer likely to be required for any purpose.

#### SALE OF STAMPS AND DUTIES OF VENDORS.

XI.—*Ex-officio* vendors shall supply stamps to the public and to licensed vendors.

XII.—No person other than a *vendor* as defined in these rules shall sell stamps.

XIII.—(i) Every vendor shall forthwith sell to any person requiring and tendering payment for the same any stamp in his possession, as such vendor, which he is authorised to sell to the public.

(ii) Every vendor shall sell stamps for the value impressed upon them and for no more.

(iii) Every vendor shall accept payment for any stamp sold by him in any currency which would be accepted on behalf of Government at a District Treasury.

(iv) No vendor shall sell stamps of any kind the use of which has been discontinued or prohibited by competent authority.

XIV.—(i) No *ex-officio* vendor shall, as such, sell stamps otherwise than in accordance with the following directions :—

(a) to a *licensed vendor* stamps of the kinds and values specified in his license ; no stamps to exceed Rs50 in value.

(b) to any person, impressed stamps exceeding Rs50 each in value :

Provided that no *ex-officio* vendor shall, as such, sell any stamp except upon immediate payment for the same.

(ii) Every licensed vendor may, subject to the conditions of his license and the requirements of these rules, purchase from an *ex-officio* vendor, and sell to any person, any stamp of a kind or value permitted by his license ; but no licensed vendor shall purchase any stamp from any person who is not an *ex-officio* vendor or of a kind or value not permitted by his license, or sell any stamps of a kind or value not permitted by his license, to any person.

(iii) Subject to the provisions of the rules made under section 27 (c) of the Court-fees Act (as to renewal) and the orders of the Governor General in Council published in Resolution No. 132 of the 11th January 1888 (refunds), no licensed vendor shall obtain (by purchase, exchange or otherwise) from any person other than an *ex-officio* vendor any stamp.

(iv) No person may purchase any stamp from, or exchange any stamp with, any person not authorised under these rules to sell stamps.

XV.—(i) Every vendor shall comply with the requirements of the rules made under section 27, clause (b), of the Court-fees Act, and the directions under section 26 of the same Act which may from time to time be notified.

(ii) Whenever, under these rules and directions, more than a single stamp is sold to denote the amount of Court-fee chargeable in any particular case, and one or more of the stamps sold is an impressed stamp, the vendor shall endorse upon each impressed stamp supplied, a certificate stating that *he is unable to supply a single stamp of the required value and that the number of stamps supplied is the smallest that he can furnish to make up that value* :

Provided that no such certificate shall be necessary if the value of the fee to be denoted is such that it is not represented by any stamps provided by Government, and the impressed stamp supplied is of the highest value so provided which can be used (in combination with adhesive labels) to make up the amount of duty required.

Provided that no such certificate shall be given by a licensed vendor in any case in which the stamp required exceeds in value the value of the sheet of highest value which such vendor is authorised to sell.

(iii) A copy of every certificate endorsed under the preceding cause shall be entered in the vendor's Vend Register.

(iv) Every certificate endorsed under the second clause of this rule shall be dated and signed by the vendor making it.

XVI.—(i) Every vendor shall truly and correctly endorse in English or Urdu or Hindi character on every *impressed stamp* sold by him to the public the following particulars:—

- (a) the serial number for the year of the entry of sale of such stamp in the Vend Register;
- (b) the date of the sale of the stamp;
- (c) the name, (if a native) father's name and residence of the purchaser; if the purchaser is purchasing on behalf of another person, then also the name, (if a native) father's name and residence of the person for whom the stamp is purchased; and
- (d) the value of the stamp sold (to be entered in words);
- (e) the alleged object for which the stamp was purchased; and shall sign the endorsement:

(ii) Every vendor shall truly and correctly enface in English or Urdu or Hindi character on every *adhesive stamp* sold by him to the public the following particulars:—

- (a) the name and residence of the purchaser;
- (b) the date of the sale of the stamp; and shall sign the enfacement.

XVII.—Every vendor shall truly and correctly enter in his Vend Register the particulars of every impressed stamp sold by him to the public at the time when the sale takes place. He shall also invite the purchaser to attest the entry by his signature or thumb impression or both, and in the event of the purchaser refusing so to attest the entry of sale, the vendor shall record the fact of such refusal and, if the purchaser wishes, the reasons for the refusal.

XVIII.—No vendor shall knowingly endorse or enface on any stamp sold the name of any person other than the actual purchaser, or the person on whose behalf the stamp is being purchased; or deliver any stamp sold to any person other than the person whose name is so endorsed or enfaced thereon.

XIX.—Every licensed vendor shall exhibit conspicuously at his place of vend a sign-board bearing his name and the words "Licensed vendor of Court-fee Stamps." He shall also have at the same place, for reference on application by intending purchasers, a copy of these rules.

#### REMUNERATION OF VENDORS.

XX.—(i) No *ex-officio* vendor shall, as such, be entitled to any discount or commission on the value of any stamps supplied to him for custody and sale upon the sale thereof.

(ii) Every *licensed vendor* shall be entitled to discount at the rate noted in the following schedule on the value of every stamp not exceeding Rs 50 in value each, purchased by him from an *ex-officio* vendor. Provided that he shall not be entitled to any such discount when the total value of stamps purchased at any one time is less than Rs 5:—

#### SCHEDULE.

	RATE OF DISCOUNT.	
	At places where stamps are sold by Government.	At other places.
	Per cent. R a. p.	Per cent. R a. p.
Stamps of the value of Rs 1 or less	1 0 8	1 0 8
Stamps of higher values	0 12 6	0 12 6

## VEND REGISTERS.

XXI.—(i) Every licensed vendor shall maintain the Vend Register hereinafter prescribed, and such other registers, and shall keep such accounts, in such form as may from time to time be prescribed by the Commissioner, Ajmer-Merwara.

(ii) Every licensed vendor shall, in respect of Court-fee stamps of the value of ten rupees or more, maintain a Vend Register in the form annexed to these rules and shall regularly and correctly enter therein the following particulars :—

- (a) the date of sale of stamp ;
- (b) the serial number of the entry of every such sale, a new series of numbers being commenced on the first day of each succeeding calendar year ;
- (c) the value (in words) of each stamp sold and the total value of stamps sold in each transaction.
- (d) the description of stamp sold ;
- (e) the full name (if a native, *father's name*) surname (if any), and residence of the purchaser ;
- (f) the purpose for which the purchaser states that the stamp is purchased ;
- (g) copy of certificate (if any) required by rule XV (ii) ;
- (h) signature or thumb impression of purchaser if the purchaser consent to sign the entry or make the impression, and if he does not consent, the reasons for his not consenting in case the purchaser state his reasons.

(iii) Blank Vend Registers in the prescribed form will be supplied free of charge to vendors on application to the Collector.

(iv) Before issuing any blank Vend Register to a vendor, the Collector shall enter or cause to be entered at the beginning thereof the following particulars :—

- (a) the full name and residence of the vendor ;
  - (b) the date on which the register is issued to the vendor ;
  - (c) the number of pages the register contains ;
- and shall cause the pages to be numbered consecutively in ink.

(v) When any register becomes filled up, the vendor shall deliver the same to the Collector, who shall cause it to be deposited in his office.

## INSPECTION AND CONTROL.

XXII.—Every vendor shall, upon the demand of the Collector, whenever required so to do, deliver up all stamps in his custody or possession as such vendor ; and if such stamps have been paid for by such vendor, the value thereof less any discount which may have been allowed at the time of the purchase thereof to such vendor shall be refunded to him.

XXIII.—(i) The Commissioner, Ajmer-Merwara, and every Revenue Officer not below the rank of Collector, and every Revenue Officer below the rank of Collector who is specially authorised in that behalf by the said Commissioner, Revenue Officer or Collector may at any time inspect the stock of stamps, the registers and accounts of any vendor.

(ii) Upon being so required by any such officer, every vendor shall produce for the purposes of inspection all stamps in his custody or possession and all registers and accounts kept by him as such vendor.

## FORMS.

XXIV.—In the Treasury a register of all Court-fee stamps received into and issued from the Treasury shall be maintained in Form A, and monthly statements of receipts and charges in Forms B and C prepared for the Comptroller of India Treasuries, Calcutta, and Quarterly Statements, furnished to the Assistant Commissioner for submission to the Commissioner, of the sales effected during the quarter, at the local and branch depôts and at out-stations, if any, showing also the amounts supplied on indent and balances in hand in the Forms D, E, F.

## Form of License.

(REFERRED TO IN RULE IX OF COURT-FEE RULES.)

License is hereby granted to (*name, father's name and residence of licensee*) to sell at (*place of vend*) stamps of the description mentioned in the margin for a period of (*here state duration of license*) commencing from (*date*) subject to the rules made on that behalf under sections 27 and 34 of the Court-fees Act, VII of 1870. The infringement of any of these rules shall render the holder liable to cancellation of his license and the penalties prescribed in clause (3) of section 34 of the said Act, namely, imprisonment for a term which may extend to six months, or fine not exceeding five hundred rupees, or both.



This license may be revoked at any time by the Collector of the district in which it is granted, or by any Revenue Officer to whom such Collector is administratively subordinate. On this license being revoked or when the term for which it is granted expires, the person hereby licensed shall surrender the license at once to the Collector.

District.

Date of issue of License.

Collector.



**A**  
General store book of Court-fee Stamps of the Ajmer Treasury for the year 190 .

Date	Denomination of stamps.	Value.	Treasurer's signature.	Treasury Officer's signature.
		₹ a.		
	Balance in store			
	Issued to an indent	K		
		N		
		B		
		T		
	Sold	A		
	Total issued			
	Balance			
	Received			
	Total			
	Sold			
	Balance			

N.B.—A. Ajmer, B. Beawar, T. Todgarh, K. Kekri, N. Nasirabad, D. Deoli, etc., being distinguishing mark of offices, Vendors and Courts at Sub-treasuries.





D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending

190

NUMBER, VALUE AND DENOMINATION OF STAMPS.

	1 anna.		2 annas.		3 annas.		4 annas.		6 annas.		8 annas.		12 annas.		R. 1.		R. 1-1.		R. 1-2.		R. 2.		R. 3.		R. 4.		R. 5.		R. 6.	
	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.	No.	R.
Stock in hand on 1st																														
Received from Superintendent of Stamps																														
Received from the																														
Total																														
GRAND TOTAL																														
Returned to Superintendent of Stamps																														
Issued and sold as per Memo. at foot																														
Total																														
Balance in hand on																														

SOLD—		MEMO.	
Ajmer			
Nasirabad			
Beawar			
Todgarh			
Ketri			
Deoli			
Bhinai			
Sawar			
Bandanwara			
Kharwa			
TOTAL R.		TOTAL R.	

Countersigned.

Assistant Commissioner, Ajmer.

Extra Assistant Commissioner and  
Treasury Officer, Ajmer.

AJMER TREASURY :

The 190



D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending 190 .

NUMBER, VALUE, AND DENOMINATION OF STAMPS.																											
R 50.		R 75.		R 100.		R 105.		R 110.		R 115.		R 120.		R 125.		R 130.		R 135.		R 140.		R 145.		R 150.			
No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R	No.	R		
Stock in hand on 1st.....																											
Received from Superintendent of Stamps . . . . .																											
Received from Mr.....																											
Total.....																											
GRAND TOTAL.....																											
Returned to Superintendent of Stamps . . . . .																											
Issued and sold as per Memo. at foot . . . . .																											
Total.....																											
Balance in hand on.....																											

MEMO.			
SOLD—			
Aimer			
Nasirabad			
Raswar			
Todgarh			
K. Kri			
Deoli			
Bhital			
Sawan			
Bansawara			
Kharwa			
Total R.			

Countersigned.

Assistant Commissioner, Ajmer.  
Extra Assistant Commissioner and  
Treasury Officer, Ajmer.

AJMER TREASURY;  
The 1903 .



D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending

190 .

NUMBER, VALUE, AND DENOMINATION OF STAMPS.

	R155.		R160.		R165.		R170.		R175.		R180.		R185.		R190.		R195.		R200.		R205.		R210.		R215.		R220.		R225.	
	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
Stock in hand on 1st																														
Received from Superintendent of Stamps																														
Received from the																														
Total																														
GRAND TOTAL																														
Returned to Superintendent of Stamps																														
Issued and sold as per Memo. at foot																														
Total																														
Balance in hand on																														

MEMO.

SOLD—  
Ajmer  
Nasirabad  
Beawar  
Todgarh  
Kekri  
Deoli  
Bhinal  
Sawar  
Bandanwara  
Kharela

Total Rs.

Countersigned.

AJMER TREASURY:

The 190

Assistant Commissioner, Ajmer.

Extra Assistant Commissioner and

Treasury Officer, Ajmer.

D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending 190 .

Rs. 30.		Rs. 35.		Rs. 40.		Rs. 45.		Rs. 50.		Rs. 55.		Rs. 60.		Rs. 65.		Rs. 70.		Rs. 75.		Rs. 80.		Rs. 85.		Rs. 90.		Rs. 95.		Rs. 100.		Rs. 110.		Rs. 120.		Rs. 150.		Rs. 175.		Rs. 400.	
No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.	No.	a.
Stock in hand on 1st																																							
Received from Superintendent of Stamps																																							
Received from the																																							
Total																																							
GRAND TOTAL																																							
Returned to Superintendent of Stamps																																							
Issued and sold as per Memo. at foot																																							
Total																																							
Balance to hand on																																							

D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending

190 .

NUMBER, VALUE, AND DENOMINATION OF STAMPS.																
R. 425.	R. 450.	R. 475.	R. 500.	R. 525.	R. 550.	R. 575.	R. 600.	R. 625.	R. 650.	R. 675.	R. 700.	R. 725.	R. 750.	R. 775.		
No. R.	a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.	R. a. No.		
Stock in hand on 1st																
Received from Superintendent of Stamps																
Received from the																
TOTAL																
GRAND TOTAL																
Returned to Superintendent of Stamps																
Issued and sold as per Memo. at foot																
TOTAL																
Balance in hand on																

MEMO.

SOLD.—

Ajmer :  
Nasirabad :  
Bewar :  
Todgarh :  
Ketri :  
Deoli :  
Bhinal :  
Sawar :  
Bandanwara :  
Kharwa :

Total R.

AJMER TREASURY ;

190 .

Extra Assistant Commissioner and  
Treasury Officer, Ajmer.

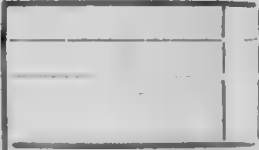
Assistant Commissioner, Ajmer.

Counter-signed.

D.

Abstract Statement of Stock and Issues of Court-fees Stamps for the quarter ending 190 .

	NUMBER, VALUE, AND DENOMINATION OF STAMPS.												Total.					
	Rs. 100.			Rs. 50.			Rs. 25.			Rs. 10.			Rs. 5.			Amount.		
	No.	R.	a.	No.	R.	a.	No.	R.	a.	No.	R.	a.	No.	R.	a.	No.	R.	a.
Stock in hand on 1st																		
Received from Superintendent of Stamps																		
Received from the																		
Total																		
GRAND TOTAL																		
Returned to Superintendent of Stamps																		
Issued and sold as per Memo. at foot																		
Total																		
Balance in hand on																		



MEMO.

SOLD—

- Almer
- Nasirabad
- Beawar
- Todgarh
- Kethi
- Deoli
- Bhimai
- Sawar
- Budhanwara
- Kharwa

TOTAL R.

Counter-signed.

Assistant Commissioner, Ajmer.

Extra Assistant Commissioner and  
Treasury Officer, Ajmer.

Amra Treasury:

The 190 .

Abstract of Stock Account of Court-fees Stamps for the quarter ending \_\_\_\_\_ 190\_\_\_\_, for Aimer Out-Stations and Sub-Treasuries.

[illegible]

## iii

Abstract of Stock Account of Court-fees Stamps for the quarter ending \_\_\_\_\_ 190\_\_\_\_\_, for Ajmer Out-Stations and Sub-Treasuries.

[illegible]

Health Assistant (Circulator) and Treasury Officer, A. Jaber.



F.

Abstract of Stock Account of Court-fees Stamps for the Quarter ending \_\_\_\_\_ for Ajmer Out-Stations and Sub-Treasuries.

	Sadar Treasury, Ajmer.	Nasirabad.	Beawar.	Todgarh.	Pisangan.	Deoli.	Bhinai.	Sawar.	Deolia.	Bandan- ward.	Kharwa.	Masuda.	Jaipur.	Camp.	GRAND TOTAL.
Stock in hand at commencement of Quarter . . . . .															
Received from Superintendent of Stamps . . . . .															
Do. from . . . . .															
TOTAL . . . . .															
GRAND TOTAL . . . . .															
Returned to Superintendent of Stamps . . . . .															
Sold and Issued . . . . .															
{ Sold . . . . .															
{ Issued . . . . .															
TOTAL . . . . .															
Balance . . . . .															

COUNTERSIGNED.

AJMER TREASURY ;  
The \_\_\_\_\_ 190

Assistant Commissioner,  
Ajmer.

Extra Assistant Commissioner and  
Treasury Officer, Ajmer.

**No. 1128—618-III.**—The following rules are issued under section 30 of the Court-Fees Act, VII of 1870, to regulate the cancellation of Court-fee stamps in the Courts in Ajmer-Merwara :—

**I. Cancellation of Court-fee stamps shall be effected,—**

Cancellation when to be effected.

- (a) when a document bearing a Court-fee stamp is received by a Court competent to receive the same ;
- (b) when a Court-fee stamp is paid in as a process fee ;
- (c) when a Court-fee stamp is affixed to a document issued by any Court or office ;
- (d) when the record of a case in which Court-fee stamps have been filed is finally made over to the Record-keeper for safe custody.

**II. In the case of stamps falling under clauses (a) and (b), cancellation shall be effected immediately on receipt of the document or stamp, by such officer as the Court may, from time to time,**

Cancellation by whom to be effected.

appoint in writing in the manner prescribed by section 30 of the Court Fees Act. As an additional precaution, the signature of the cancelling officer, with the date, shall be written across each label at the time of cancellation, in durable ink.

**III. In regard to stamps on documents falling under clause (c) the Government of**

Mode of effecting cancellation.

India have directed, in Financial Department Resolution No. 3373, dated the 24th September, 1875, that the Court or office issuing copies, certificates, or other similar documents liable to stamp-duty under the Court Fees Act, shall, before issue, cancel the labels affixed to them by punching out a portion of the label in such a manner as to remove neither the figure-head nor that part of the label on which its value is expressed, and that, as an additional precaution, the signature of the officer attesting the document, with the date, shall be written across the label, and upon the paper on either side of it.

**IV. The rules for the cancellation of Court-fee stamps by the Record-keeper are**

Cancellation by Record-keeper.

contained in a resolution of the Government of India in the Financial Department, No. 1763, dated the 24th July, 1873, in which it is ordered that the Record-keeper of every Court shall, when a case is decided and the record consigned to his custody, punch a second whole, or, in the case of stamps falling under clause (c), rule I of these rules, a third whole, in each label, distinct from the first, *and note the date of doing so at the same time.* Special attention is requested to the words in italics, as the direction therein contained is not always complied with. The Record-keeper's punching should not remove so much of the label as to render it impossible or difficult to ascertain its value or nature.

**V. Whenever the custody of a record containing Court-fee stamps is transferred from**

Examination of file. Deficiencies to be reported.

one official to another before final disposal, the receiving officer shall examine the Court-fee stamps in the file, and either certify on the index of papers that they are complete, or immediately bring to notice any deficiency, as the case may require.

**VI. Record-keepers will be held personally responsible that the stamps appertaining**

Record-keeper responsible for all stamps on files.

to the files under their charge are complete, and that they have been duly cancelled in accordance with the above instructions. Should a file be sent into the record-room in which the stamps are incomplete or not duly cancelled, the Record-keeper shall report the circumstance at once to the head of the office, and shall defer entering the case in its appropriate register until orders have been passed in the matter.

**VII. When a record containing Court-fee stamps is taken out of the record-room for**

Examination of Court-fees by officials through whose hands files pass.

any purpose, each official through whose hands the file passes must note on the index of papers, or on the list of files where such a list is with the file, that he has examined the Court-fee stamps in the file, and that they are complete, or, if they are not complete, at once report the fact for orders.

The 20th September 1903.

**No. 279-C.**—In accordance with the provisions of section 25 of the Ajmer Municipalities Regulation (V of 1886), the Hon'ble the Chief Commissioner of Ajmer-Merwara is pleased to notify the election of Messrs C. G. H. Dunby and S. Timothy as members of the Municipal Committee, Ajmer, with effect from the 24th August 1903, *vice* Messrs. F. Goodwin resigned and J. M. Mushet on furlough.

By order,

A. B. MINCHIN, Captain,

First Assistant to the Governor-General's Agent, Rajputana,  
and Chief Commissioner, Ajmer-Merwara.

**THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL,  
RAJPUTANA.****NOTIFICATIONS.**

Abu, the 15th September 1903.

No. 3954—311.—Captain G. V. Holmes, I.A., is appointed to be Assistant Political Superintendent, Hilly Tracts, Mewar, with effect from the forenoon of the 1st September 1903.

The 21st September 1903.

No. 4042—321.—The privilege leave granted to Captain R. E. A. Hamilton, I.A., Assistant Resident, Panwara, in this office Notification No. 640—321, dated the 18th August 1903, is extended by ten days.

By order,

A. B. MINCHIN, Captain,

First Assistant to the Agent to the Governor General, Rajputana.

**THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL  
AND CHIEF COMMISSIONER IN BALUCHISTAN.****NOTIFICATIONS.**

Dated Quetta, the 19th September 1903.

No. 4548.—The Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to sanction the retirement from the public service of Maulvi Abdul Rahim, Extra Assistant Commissioner, Baluchistan, with effect from the 24th August 1903, the date of the expiration of the leave granted to him in this office Notification No. 2, dated the 3rd January 1903.

No. 4554.—Consequent on the retirement of Maulvi Abdul Rahim, Extra Assistant Commissioner in Baluchistan, and with effect from the 24th August 1903, K. B. Maula Bakhsh, Extra Assistant Commissioner in the Punjab, and sub. *pro tem.* Extra Assistant Commissioner, 6th grade, in Baluchistan (now on deputation with the Seistan Arbitration Commission), is confirmed in that grade.

By order,

W. S. DAVIS,

First Assistant.

**ROYAL INDIAN MARINE.****NOTIFICATIONS.****FURLOUGH AND LEAVE.**

Bombay, the 17th September 1903.

No. 24.—The undermentioned officer is permitted to proceed on leave out of India on private affairs, under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II; the specified period to count from the date of being struck off duty:—

Chief Engineer T. Walmesley, R.I.M., for one year from the 19th September 1903.

The 19th September 1903.

No. 25.—The undermentioned officer is granted leave to proceed out of India on medical certificate, under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II, the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Lieutenant E. W. Danson, R.I.M., for six months.

S. GOODRIDGE,

Director, Royal Indian Marine.

## NORTH WESTERN RAILWAY.

## NOTIFICATION.

Lahore, the 17th September 1903.

No. 23.—Lieutenant C. J. Clarke, R.E., Assistant Engineer, 1st grade, is granted, under the Military leave rules for Staff Corps, three days' furlough on private affairs in continuation of the one day's leave granted to him by the Secretary of State for India in continuation of the twelve months' combined leave sanctioned to him in this office Notification No. 18, dated 30th June 1902.

S. FINNEY,  
Manager, North Western Railway.

## CURRENCY NOTES.

The following Currency Note of the Allahabad Circle is stated to have been destroyed and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it, is warned to communicate at once with the undersigned:—

## NOTES WHOLLY LOST OR DESTROYED.

Register No.	No. of Notes.	Value. ₹	Name of claimant.
H-109—1902-03.	DA-22—23212	100	Seth Nemi Chund, Banker, son of late Seth Mool Chand Rao Bahadoor, Ajmere.

P. G. JACOB,  
Currency Officer.

PAPER CURRENCY OFFICE,  
ALLAHABAD;  
The 17th September 1903.

## CURRENCY NOTES.

The following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned:—

## NOTES WHOLLY DESTROYED.

Register No.	No. of Notes.	Value. ₹	Name of Claimant.
H-451 of 1902-03.	AA-77—69965	100	Madan Mohan Sahai, Village Balia, Hosainiganj Post Office, District Saran.
	" 37 40050	100	
	" 78 13201	100	
	" 78 23956	100	

A. H. CLARKE,  
Assistant Comptroller-General,  
In charge Paper Currency.

PAPER CURRENCY DEPARTMENT,  
24th September 1903.

## EASTERN BENGAL STATE RAILWAY.

## NOTIFICATION.

Calcutta, the 21st September 1903.

No. 12.—Mr. J. H. Chase, Assistant Traffic Superintendent, Class III, grade 4, passed on the 7th September 1903 the Lower Standard Examination in Urdu, prescribed in paragraph 176, Chapter II, Volume I of the Public Works Department Code.

J. C. MILLE,  
Offg. Manager.

## TREASURE TROVE.

## NOTICE.

It is hereby notified, under section 5 of the Indian Treasure Trove Act, VI of 1878, that about the 10th March 1903, treasure consisting of the under-mentioned articles and valued at Rs 35-8-0 was found by Narayana Chetti, son of Govinda Chetti, of Sembarampattu, while raising a wall in the backyard of the house belonging to one Krishna Nayak, son of Venkatapathi *alias* Thambu Nayak, of Sankarapuram village, Kallakurchi taluk, South Arcot district, in the Madras Presidency :—

Description of treasure.	Weight	Value.		
Puvarahan—8 coins.	3½ sovereigns.	R	a.	p.
Kattai rupee or old silver Mubammadan coin—1.	1 rupee.	35	0	0
		0	8	0
	TOTAL	35	8	0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of South Arcot, at his office at Cuddalore on Monday, the 1st day of March 1904, in view to the matter being enquired into or determined according to law.

E. A. ELWIN,  
Collector.

SOUTH ARCOT COLLECTOR'S OFFICE ;  
Cuddalore, 14th September 1903.

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

## NOTIFICATION.

Agra, the 19th September 1903.

No. 174.—Consequent on the return from leave of Mr. F. D. Reid, Superintendent of the Bahadur Khel Depôt in the Kohat Mines Division, Mr. P. A. Kirwan, Officiating Assistant Superintendent, 2nd grade, reverted to his substantive appointment as Inspector, 2nd grade, from the 21st August 1903.

R. M. DANE,  
Commissioner, Northern India Salt Revenue.

## MILITARY ACCOUNTS DEPARTMENT.

## NOTIFICATION.

Simla, the 21st September 1903.

No. 15.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India :—

Mr. L. E. A. Mansfield, Deputy Examiner, 2nd grade, Military Accounts Department (medical certificate), for three months in continuation of privilege leave.

W. R. L. ANDERSON, Colonel,  
Accountant General, Military Department

## REPORTS OF DESERTION.

Report of an Absentee without leave from No. 9 Mountain Battery, Royal Garrison Artillery, dated at Quetta, this 15th day of September 1903.

Number, Rank, and Name,—8311, Gunner Fox Thomas.	Parish and county in which born,—St. Mary, Carnavonshire, North Wales.
Age,—27 years 6 months, but looks older.	Date of absence,—10th September 1903.
Height,—5 feet 11½ inches.	Place of absence,—Quetta, Baluchistan.
Colour of—Complexion, fair; hair, light brown; eyes, blue.	Marks,—Highlander in tattoo on left forearm.
Trade,—Fitter.	False front teeth. Apparently suffers slightly from St. Vitus' dance.
Date of enlistment,—21st March 1901.	Under three years' service.
Place of enlistment,—Trimulgherry.	

H. D. GRIER, Major, R.G.A.,  
Commanding No. 9 Mountain Battery,  
Royal Garrison Artillery

Report of a Deserter or Absentee without leave from the 2nd Battalion, Argyll and Sutherland Highlanders, dated at Fort William, this 23rd day of September 1903.

Number, Rank, and Name,—6619, Private W. Feenoy.

Age,—23 years 6 months.

Height,—5 feet 5 inches.

Colour of—Complexion, fresh; hair, dark brown; eyes, brown.

Trade,—Labourer.

Date of enlistment,—19th July 1898.

Place of enlistment,—Camp Irvine.

Parish and county in which born,—Govan,

Renfrew.

Date of desertion or absence,—19th September 1903.

Place of desertion or absence,—Fort William.

Marks,—Scar on chin I. C. C. W., cross flags and anchor left arm. Bracelets both wrists

Not on furlough. Under six years' service.

S. PATERSON, Lieut.-Col.,  
Commanding 2nd Battalion,  
Argyll and Sutherland Highlanders.

### POST OFFICE.

#### NOTIFICATION.

Simla, the 16th September 1903.

**No. 1246-S.—Ap.**—The following acting appointments are made, with effect from the 3rd September 1903, during the absence on deputation of Mr. H. Smith, Superintendent of post offices, 1st grade, or until further orders:—

Mr. H. L. Duncan, Superintendent of post offices, 2nd grade, to act in the 1st grade.

Babu Hemanta Kumar Raha, M.A., Superintendent of post offices, 3rd grade, to act in the 2nd grade.

Babu Dwarka Nath Majumdar, Superintendent of post offices, 4th grade, to act in the 3rd grade.

2. Babu Nani Gopal Banerji, B.A., is appointed to act as Superintendent of post offices, 4th grade, until further orders, with effect from the 27th August 1903.

C. STEWART-WILSON,  
Offg. Director-General of the Post Office of India.

### THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

#### NOTIFICATIONS.

Peshawar, the 18th September 1903.

**No. 193.**—Mr. M. G. Wall, Assistant District Superintendent of Police, Peshawar, was recalled from the privilege leave granted to him in this office Notification, No. 82, dated the 7th May 1903, and assumed charge of his duties as Officiating District Superintendent of Police, Bannu, on the 7th August 1903, in accordance with this office Notification, No. 146, dated the 10th of July 1903. The remaining portion of his leave, *i.e.*, from the 31st July 1903 to the 15th August 1903, both days inclusive, is hereby cancelled.

#### POWERS.

The 5th September 1903.

**No. 186-A.**—Under the powers conferred by Section 13 (1) of the Code of Criminal Procedure, 1898, Mr. S. E. Pears, Assistant Commissioner, and a Magistrate of the 1st class, is placed in charge of the Mardan Sub-Division of the Peshawar District.

**No. 186-B.**—Mr. S. E. Pears, Assistant Commissioner in charge of the Mardan Sub-Division of the Peshawar District, is invested with the power to try summarily the offences specified in Section 260 of the Code of Criminal Procedure, 1898.

**No. 186-C.**—Under the powers conferred by Section 54 of the North-West Frontier Province Law and Justice Regulation, No. VII of 1901, Mr. S. E. Pears, Assistant Commissioner in charge of the Mardan Sub-Division, is appointed a Subordinate Judge, and, under the provisions of section 56 (1) of the said Regulation, is invested with the powers of a Subordinate Judge of the 1st class (as defined in Punjab Government Notification No. 730-S.



dated 15th October 1884), with respect to cases generally, within the limits of the Mardan Sub-Division of the Peshawar District which the Hon'ble the Agent to the Governor-General and Chief Commissioner, in exercise of the powers conferred by section 57 (1) of the said Regulation, is pleased to define as the local limits of the Subordinate Judgeship of the Mardan Sub-Division.

2. The Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to direct that Mr. S. E. Pears shall be deemed, for the purposes of the said Regulation, to be a Subordinate Judge.

**No. 186-D.**—In exercise of the powers vested in him under section 40 of Act II of 1886, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to invest Mr. S. E. Pears, Assistant Commissioner, in charge of the Mardan Sub-Division of the Peshawar District, with all the powers of a Collector under the said Act, except those specified in sections 9 (2), 12, 18 (1) (b), 31 and 36.

This notification supersedes all previous notifications concerning the powers of the above-named officer under the Income Tax Act, and it will remain in force until he ceases to be a 1st Class Magistrate, or to hold charge of the Sub-Division, or until it is expressly cancelled.

**No. 186-E.**—In exercise of the authority conferred by section 37 of the Code of Criminal Procedure, 1898, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to invest Mr. S. E. Pears, Assistant Commissioner, Mardan Sub-Division of the Peshawar District, with power to hear appeals from the orders of Magistrates of the 2nd and 3rd class: such power to be exercised within the limits of the sub-division.

**No. 186-F.**—In exercise of the powers conferred by sub-sections (1) and (2) of section 27 of the Punjab Land Revenue Act, 1887, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to confer, and hereby confers, upon Mr. S. E. Pears, Assistant Commissioner, all the powers of a Collector under the said Act (with the exception of Chapter VI thereof): such powers to be exercised within the local limits of the Mardan Sub-Division of the Peshawar District, and subject to the control of the Collector of Peshawar.

**No. 186-G.**—In exercise of the powers conferred by sub-sections (1) and (2) of section 105 of the Punjab Tenancy Act, 1887, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to confer, and hereby confers, upon Mr. S. E. Pears, Assistant Commissioner, all the powers of a Collector under the said Act: such powers to be exercised within the local limits of the Mardan Sub-Division of the Peshawar District, and subject to the control of the Collector of Peshawar.

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#### POSTING.

The 16th September 1903.

**No. 192.**—On being relieved of the duties of officiating District Judge, Peshawar, Mr. S. E. Pears, Assistant Commissioner, is placed in charge of the Mardan Sub-Division of the Peshawar District, where he assumed charge of his duties on the forenoon of the 5th September 1903.

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#### APPOINTMENT.

The 17th September 1903.

**No. 42-C.**—Mr. H. N. Bolton, Assistant Commissioner, is appointed Assistant Secretary to the Chief Commissioner, North-West Frontier Province, with effect from the forenoon of the 1st September 1903, *vice* Mr. R. I. R. Glancy, deputed to settlement.

By order,

F. W. JOHNSTON,

Offg. Secretary to the Chief Commissioner  
N.-W. Frontier Province.

## NORTH-WEST FRONTIER PROVINCE — MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday, the 29th August 1903.

the 29th August 1903.

Number.	Districts.	Municipal Towns.	Population according to the Census of 1901.	BIRTHS.			DEATHS.			CAUSE OF DEATH.										INFANTS UNDER ONE YEAR OF AGE.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Number.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Rever.	Dysentery and Diarrhoea.	Respiratory disease.	Injuries.	All other causes.	Males.	Females.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	Hazara	Abbottabad	3,395	...	2	2	4	2	2	...	...	...	3	...	...	...	1	1	1	2	31	61	1		
2		Nawashahr	4,114	2	3	5	3	1	2	...	...	...	2	...	...	...	...	1	...	...	1	63	38	2	
3		Bufa	7,029	1	4	5	8	5	3	...	4	...	2	...	...	...	...	2	2	...	2	37	59	3	
4		Haripur	5,578	3	1	4	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	37	9	4	
5	Peshawar	Peshawar	73,343	17	10	27	25	12	13	...	...	...	20	...	3	...	2	3	1	4	19	18	5		
6	Kohat	Kohat	18,092	5	4	9	7	1	6	...	1	...	6	...	...	...	...	...	3	3	26	20	6		
7	Bannu	Bannu	10,070	2	2	4	3	1	2	...	...	...	...	...	...	...	3	1	2	3	21	15	7		
8		Lakki	5,218	2	...	2	2	2	...	...	...	...	2	...	...	...	...	...	...	...	...	20	20	8	
9	Dera Ismail Khan	Dera Ismail Khan	28,287	16	14	30	32	11	21	...	...	...	16	2	3	...	11	6	13	19	55	59	9		
10		Kulachi	9,125	3	4	7	3	2	1	...	...	...	...	2	...	...	...	1	1	...	1	40	17	10	
		TOTAL	164,251	51	44	95	88	37	51	...	5	...	51	4	7	...	21	15	20	35	30	28			

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 29th August 1903.  
Births and deaths in Municipal Towns.—In the 10 Municipal Towns, 95 births were registered (51 males and 44 females), giving a birth-rate of 30 per mille of population; 88 deaths were registered (37 males and 51 females), giving a death-rate of 28 per mille of population.

W. A. SYKES, Lt.-Col., I.M.S.,  
Administrative Medical Officer, North-West Frontier Province.

## REVENUE COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Nathiagali, the 17th September 1903.

**No. 5-H.**—In consequence of the reversion from 1st October 1903 of Phai Rup Singh, Tahsildar of Bannu, to his substantive post of Head Clerk of the Deputy Commissioner's Office, Bannu, Lala Hukam Chand I, Naib Tahsildar of Kohat, is appointed to officiate as Tahsildar of Bannu, with effect from the 1st of October 1903, or such subsequent date as he may assume charge of his duties.

The 18th September 1903.

**No. 6-H.**—In consequence of the retirement of Lala Lakhmi Das, Tahsildar of Charsadda, from the 13th of October 1903, Muhammad Nawaz Khan, Naib Tahsildar of Charsadda, is appointed to officiate as Tahsildar of Charsadda, with effect from such date as he may assume charge of his duties.

M. F. O'DWYER,

Revenue Commissioner, N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE.—PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Peshawar, the 18th September 1903.

**No. 67.**—Whereas it appears to the Hon'ble the Agent to the Governor General and Chief Commissioner, North-West Frontier Province, that land is required by Government for a public purpose, namely, improving the road in miles 27 and 28 of Hazara Trunk Road, 2nd section.

It is hereby declared that the undermentioned land is required for the said purpose:—

## Specification of Land.

DISTRICT.	Parganah.	Mauzah.	Area in acres.	Direction.	Boundaries.	Place where the plans may be inspected.
Hazara .	Mansehra .	Phagla .	373	West side of Buttrassi Gullei and north-east from Phagla village R. D. of H. T. road from mile 26 — 1,320 ft. to mile 27 — 2,640 ft.	Village Phagla .	Garrison Engineer's office, Abbottabad.

This declaration is made under the provision of section 6, Act I of 1894, and under section 7 of the said Act, the Deputy Commissioner, Hazara district, is hereby directed to take order for the acquisition of the land specified above.

G. K. SCOTT MONCRIEFF, Lieut.-Col., R.E.,

Secy. to the Hon'ble the Agent to the Governor-General and  
Chief Commissioner, N.-W. Frontier Province,  
P. W. Department.

## SURVEY OF INDIA.

## NOTIFICATION.

Calcutta, the 24th September 1903.

No. 294.—Mr. H. A. Charrier, Sub-Assistant Superintendent, 1st grade, is granted privilege leave for one month and six days combined with furlough for one year under Articles 233, 260 and 338 (a) of the Civil Service Regulations, with effect from 1st November 1903, or the subsequent date on which he may avail himself of it.

ST. G. GORE, Colonel, R.E.,  
Surveyor General of India.

## GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, *vis.* :—

	Government officers.	General public.	Postage extra.
	R	R	Annas.
1-pound tin	10	12	8
½ "	5	6	6
¼ "	2-8	3	4

## PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows:—

1-pound tin,	R 16, or post-free, R 16-8
½ "	R 8, " R 8-6
¼ "	R 4, " R 4-6

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.

## ADMINISTRATOR GENERAL OF BENGAL.

Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
Mr. A. L. Richards, late Agent, Bombay-Burma Trading Corporation, Ltd.	Pakokku . . .	10th August 1903	District Judge, Pakokku, 31st August 1903.	No Will. No application.
Mr. Charles Smith Paschand, late a Merchant at Fyzabad, carrying on business under the style of C. Smith & Co.	Fyzabad . . .	18th July 1903 . .	District Judge, Fyzabad, 31st August 1903.	Will left. The deceased's brother has applied for Probate.
Mr. E. L. Febur, late Assistant Manager of Kaliganj Kothe.	Kaliganj . . .	5th August 1903	District Judge, Purnea, 4th September 1903.	No Will. No application.
Mr. W. Mowat, late an Assistant in the Bagrakote Tea Garden, in the District of Jalpaiguri.	District of Jalpaiguri	23rd August 1903	District Judge, Rangpur, 5th September 1903.	Will left. The Executors have not yet applied for Probate.
Mr. W. Jackson, late a Guard in the North-Western Railway, Lahore.	Lahore . . .	11th July 1903 . .	District Judge, Lahore, 4th September 1903.	No Will. No application.
Mr. Joseph Reid, late of Samastipur, in the District of Darbhanga.	Samastipur, in the District of Darbhanga.	3rd October 1899	District Judge, Tirhoot, 11th September 1903.	No Will. The deceased's widow has applied for Letters of Administration.
Mr. P. W. Searle, late an inhabitant in the District of Aligarh.	Aligarh District	5th August 1903	District Judge, Aligarh, 11th September 1903.	No Will. No application.

3, COUNCIL HOUSE STREET;  
Calcutta, the 22nd September 1903.

C. E. GREY,  
Offg. Administrator General of Bengal.

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W. ROSS,

Publisher, *Gazette of India*.

II A



## NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Cheques and money orders will only be accepted if made payable at Calcutta to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

J. MACFARLANE,

Secretary under the Inventions and  
Designs Act, 1888.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

- |                   |                              |
|-------------------|------------------------------|
| 1. Engineers.     | 5. Press workers.            |
| 2. Overseers.     | 6. Photo-Mechanical workers. |
| 3. Sub-Overseers. | 7. Mechanical apprentices.   |
| 4. Draftsmen.     | 8. Metal and wood carvers.   |

E. ATKINSON, Captain, R.E.,  
Officiating Principal, Thomason College.



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**DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.**

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**NOTIFICATION.**

Simla, the 24th September 1903.

No. 24.—The services of third class Assistant Surgeon Wilfred John Fleming, of the Indian Subordinate Medical Department, Bengal Establishment, are placed at the disposal of the Government of Bengal for civil employment with effect from the 5th September 1903.

B. FRANKLIN, Surgeon-General,  
Director-General, Indian Medical Service.

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**THE HONOURABLE THE CHIEF COMMISSIONER OF AJMER-MERWARA.**

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**NOTIFICATION.**

Camp the 23rd September 1903.

No. 306 C.—In accordance with the provisions of section 25 of the Municipalities Regulation V of 1866, the Hon'ble the Chief Commissioner of Ajmer-Merwara is pleased to notify the election of Mr. J. K. Orfanidi, Agent to Messrs. Ralli Brothers, as a member of the Municipal Committee, Beawar, with effect from the 16th August 1903, *vice* the Reverend W. Bonnar, resigned.

By order,

A. B. MINCHIN, Captain,  
First Assistant to the Governor-General's Agent, Rajputana,  
and Chief Commissioner, Ajmer-Merwara.

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**ROYAL INDIAN MARINE.**

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**NOTIFICATION.****FURLOUGH AND LEAVE.**

Bombay, the 23rd September 1903.

No. 26.—The undermentioned officer is granted leave in India on medical certificate under the leave rules contained in paragraph 131, Marine Regulations, India, Volume I, Part II, with effect from the date of being struck off duty:—

Engineer F. H. Schneider, R.I.M., for six months.

S. GOODRIDGE,  
Director, Royal Indian Marine.

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**NORTH WESTERN RAILWAY.**

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**NOTIFICATION.**

Lahore, the 24th September 1903.

No. 24.—The leave granted to Mr. T. Gregson, District Locomotive Superintendent in class II, grade 4, in Manager's Notification No. 22, dated 8th September 1903, will have effect from the 12th October 1903 instead of 15th October as previously notified.

S. FINNEY,  
Manager, North Western Railway.

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

## NOTIFICATION.

Agra, the 23rd September 1903.

No. 176.—Mr. Lakhmir Singh, Superintendent of the Gudha section in the Sambhar Lake Division, is granted privilege leave for three months from the 1st October 1903, or such subsequent date as he may avail himself of it.

R. M. DANE,

Commissioner, Northern India Salt Revenue.

## CURRENCY NOTES.

The following Currency Notes of the Bombay Circle are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers; any other person claiming a right to them, is warned to communicate at once with the undersigned:—

NOTES WHOLLY DESTROYED.			
Register No.	No. of Notes.	Value.	Name of claimant.
W-5 of 1898-1899.	W-70—22917	100	Reverend Robert Hack, formerly of the Church Missionary Society, Mandla, C. P., now of University College, Durham.
	W-64—14748	20	

L. WORGAN,

Assistant Accountant-General, Paper Currency, Bombay.

PAPER CURRENCY DEPARTMENT,

BOMBAY;

The 25th September 1903.

## POST OFFICE.

## NOTIFICATION.

Simla, the 23rd September 1903.

No. 1277—S-Ap.—Mr. W. J. Gardiner, Superintendent of Post Offices, 3rd grade, is granted privilege leave for 1 month and 12 days, with effect from the 8th September 1903.

Syed Abdus Subhan is appointed to act as Superintendent of Post Offices, 4th grade, during the absence on privilege leave of Mr. W. J. Gardiner or until further orders.

C. STEWART-WILSON,

Offg. Director-General of the Post Office of India.

## THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 28th September 1903.

No. 196.—Lieutenant E. C. Hepper, I.M.S., assumed charge of the Civil Medical duties of the Bannu District on the forenoon of the 13th of September 1903, relieving Captain L. J. M. Deas, I.M.S.

No. 197.—Captain L. J. M. Deas, I.M.S., made over charge of the duties of Superintendent, Bannu Jail, to Lieutenant E. C. Hepper, I.M.S., on the forenoon of the 13th September 1903.

By order,

H. N. BOLTON,

Assistant Secretary to the Chief Commissioner,  
N.-W. F. Province.

**RESUMPTION OF CHARGE.**

The 24th September 1903.

**No. 194.**—On return from the privilege leave of absence granted to him in Notification No. 174, dated the 11th August 1903, Mr. C. A. Barron resumed charge of the duties of Settlement Officer, Kohat, on the forenoon of the 3rd September 1903.

The 28th September 1903.

**No. 195.**—On return from the privilege leave of absence granted to him in Notification No. 92, dated 18th May 1903, Mr. G. Connor, Extra Assistant Commissioner, resumed charge of the duties of Treasury officer, Peshawar, on the forenoon of the 16th September 1903, relieving Mr. E. Tej Bhan, Extra Assistant Commissioner.

**No. 198.**—On return from the leave granted to him in Notification No. 149, dated the 10th July 1903, Lieutenant S. F. Muspratt, I.A., resumed charge of the duties of Adjutant and Quarter-Master, 1st Battalion, Khyber Rifles, on the forenoon of the 11th September 1903.

**LEAVE.**

The 28th September 1903.

**No. 199.**—Mr. G. C. L. Howell, Assistant Commissioner, has obtained privilege leave of absence for one month under article 260, Civil Service Regulations, with effect from the 11th September 1903, or such subsequent date as he may avail himself of it.

By order,

F. W. JOHNSTON,

Offg. Secretary to the Chief Commissioner,  
N.-W. F. Province.**REVENUE AND FINANCIAL SECRETARY TO CHIEF COMMISSIONER,  
NORTH-WEST FRONTIER PROVINCE.****NOTIFICATIONS.**

Peshawar, the 21st September 1903.

**No. 997-A.**—Whereas the Municipal Committee of Abbottabad has applied to the Chief Commissioner under the provisions of section 40, Act XX of 1891 (the Punjab Municipal Act), and whereas it appears to the Chief Commissioner of the North-West Frontier Province that land is required by the said Municipal Committee for a public purpose, namely, extension of the Abbottabad town, it is hereby declared that the undermentioned land is required for the said purpose :—

1	2	3	4	5	6	7
DISTRICT.	Tahsil.	Mauzah.	Area.	Direction.	Boundaries.	Place where the plans may be inspected.
Hazara .	Abbottabad .	Sheikhanbandi	A.R.P. 4 3 29	East of present Abbot- tabad town.	North—Road.  East—Muhalla Karim- pura and land of Jehangir Bakhsh.  South—Abbottabad main drain.  West—Lands of L. Rocha Ram and path- way behind Mr. Sohan Lal's Estate and Tele- graph office.	Office of Deputy Commissioner Hazara.

This declaration is made under the provision of section 6, Act I of 1894, and under section 7 of the said Act; the Deputy Commissioner, Hazara District, is hereby directed to take orders for the acquisition of the land specified above.

The 25th September 1903.

**No. 1026-A.**—Under the provisions of section 60, sub-section (1) of the District Boards Act XX of 1883, and with the previous sanction of the Governor-General in Council, the Chief Commissioner proposes to make the following draft rules under section 55 (2) (d) and (e) of the said Act relating to the constitution of the District Board in the Hazara District in supersession of the rules published with Punjab Government Notification No. 98, dated 11th April 1894.

These draft rules will be taken into consideration one month after the date of the publication of this notification before which period any objections or suggestions submitted to the Local Government through the usual channel will be considered.

#### DRAFT RULES.

1. The District Board shall consist of not more than 32 members appointed by name and the following by official designation :—

- (i) The Deputy Commissioner, Hazara.
- (ii) The Assistant Commissioner or Extra Assistant Commissioner in charge of Local Funds.
- (iii) The Civil Surgeon, Hazara.
- (iv) The Garrison Engineer, Hazara Division.
- (v) The Tahsildar of Haripur.
- (vi) The Tahsildar of Abbottabad.
- (vii) The Tahsildar of Mansehra.
- (viii) The District Inspector of Schools, Hazara.

2. No one shall be eligible for appointment to the Board if he—

- I. is under 21 years of age.
- II. is under contract as regards work to be paid for out of the District Funds, or
- III. receives any remuneration out of District Funds for services rendered to the District Board, or
- IV. has been proscribed from Government employment, or
- V. has been convicted of any such offence or subjected by a Criminal Court to any such order as implies, in the opinion of the Local Government, a defect of character which unfits him to be such member.

Provided that the Local Government may exempt any person or class of persons from the restriction contained in clause III of this rule.

3. The Deputy Commissioner of the District shall, by virtue of his office, be Chairman of the Board.

4. Subject to the provisions of section 14 of Act XX of 1883, members appointed by name shall hold office for three years, unless appointed for any shorter time.

M. F. O'DWYER,

Revenue and Financial Secretary  
to the Chief Commissioner,  
N.-W. F. Province.

#### REVENUE COMMISSIONER—NORTH-WEST FRONTIER PROVINCE.

#### NOTIFICATIONS.

Nathiagalli, the 26th September 1903.

**No. 6-H.**—Under section 49 (1) of the Punjab Land Revenue Act, 1887, it is hereby notified, with the previous sanction of the Governor-General in Council, that a general re-assessment of the land revenue of the Bannu District is about to be undertaken.

**No. 7-H.**—Whereas it appears to the Chief Commissioner that the existing records of rights for the estates included in the Bannu District require special revision, the Chief Commissioner in exercise of the powers conferred upon him by section 32 of the Punjab Land Revenue Act, 1887, hereby directs that the records of rights of the said estates shall be specially revised.

M. F. O'DWYER,

Revenue and Financial Secretary to Chief Commissioner,  
N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday the 5th September 1903.

Number.	Districts.	Municipal Towns.	Population according to the Census of 1901.	Births.			Deaths.			CAUSE OF DEATH.								INFANTS UNDER ONE YEAR OF AGE.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Number.	
				Males.	Females.	Total.	Males.	Females.	Total.	Small-pox.	Plague.	Fever.	Dysentery and Diarrhoea.	Respiratory disease.	Injuries.	All other causes.	Males.	Females.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	{ Hazara }	Abbottabad . . .	3,395	3	...	3	3	1	2	...	...	...	1	...	1	...	1	1	1	...	1	46	46	1
2		Nawashahr . . .	4,114	2	3	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	63	...	2
3		Butta . . .	7,029	6	...	6	4	3	1	...	...	...	4	...	...	...	...	...	...	...	...	45	30	3
4		Haripur . . .	5,578	3	1	4	5	4	1	...	...	...	1	...	1	...	3	...	1	...	...	37	47	4
5	Peshawar . . .	Peshawar . . .	73,343	21	8	29	34	19	15	1	...	18	2	2	2	1	9	5	4	9	31	24	5	
6	Kohat . . .	Kohat . . .	18,092	3	1	4	4	3	1	...	...	3	...	...	...	...	1	1	...	1	12	12	6	
7	{ Banne }	Banne . . .	10,070	2	5	7	3	2	1	...	...	2	...	...	...	...	1	1	...	1	36	15	7	
8		Lakki . . .	5,218	...	1	1	1	1	...	1	...	...	...	...	...	...	...	1	...	...	...	10	10	8
9	{ Dera Ismail Khan }	Dera Ismail Khan . . .	28,287	17	15	32	17	10	7	...	...	9	1	1	...	7	...	7	4	11	59	31	9	
10		Kulachi . . .	9,125	1	2	3	1	...	1	...	...	...	...	...	...	...	1	...	...	1	1	17	6	10
		Total . . .	164,251	58	36	94	72	42	30	1	...	38	3	4	1	24	...	16	9	25	29	23		

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 5th September 1903.

Births and Deaths in Municipal Towns.—In the 10 Municipal Towns, 94 births were registered (58 males and 36 females), giving a birth-rate of 29 per mille of population; 73 deaths were registered (42 males and 30 females), giving a death-rate of 23 per mille of population.

Peshawar, the 21st September 1903.

W. A. SYKES, Lt.-Col., I.M.S.,  
Administrative Medical Officer, North-West Frontier Province.

## BOARD OF EXAMINERS.

## NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price R6. Forwarded V. P. P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

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Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, viz. :—

	Government officers.	General public.	Postage extra.
	R	R	Annas.
1-pound tin	10	12	8
½ "	5	6	6
¼ "	2-8	3	4

## PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows:—

1-pound tin,	R16,	or post-free,	R16-8
½ "	R8,	"	R8-5
¼ "	R4,	"	R4-6

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.



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Messrs. H. S. King & Co., 65, Cornhill, London, are also Agents for the sale of the Indian Army List.  
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Books and Acts required for the public service should be obtained through Local Governments to whom the applicant is subordinate.

Applications for Government publications which are no longer in print should be made to the Agents of the particular Government under whose orders they were originally issued.

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## LIST OF BOOKS PUBLISHED FROM APRIL TO SEPTEMBER 1903.

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- Fauna of British India—Hymenoptera, Vol. II (Ants and Cuckoo Wasps). By Lieutenant-Colonel C. T. Bingham. Super-Royal 8vo. Cloth. R15 or 22s. 6d. (8s.)
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A Manual of Forest Engineering for India by C.G. Rodgers, Esq. Super-royal 8vo, cloth. Vol. III, 1902. R5 or 7s. 6d. (8s.)

Report of the Indian Irrigation Commission, 1901-03. Foolscap. Board. Part I (General) R1 8s. or 2s. 3d. (5s.) Part II (Provincial) R2 8s. or 3s. 9d. (8s.) Part III (Maps) R3 or 4s. 6d. (5s.) Complete R7 or 10s. 6d. (R1.)

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Report of the Chief Inspector of Mines in India under the Indian Mines Act, VIII of 1901, for the year ending 31st December 1902. Foolscap. Board. 8s. or 9d. (3s.)

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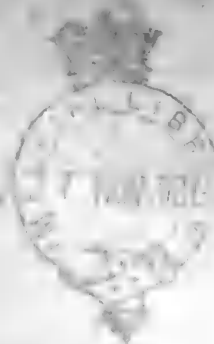
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228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 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628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 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1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 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1853. 1854. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1862. 1863. 1864. 1865. 1866. 1867. 1868. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 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CALCUTTA, SATURDAY, NOVEMBER 7, 1903

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

The 26th October 1903.

From the 21st November next till further notice, the complete *Gazette of India* will be published at Calcutta. After the 14th November all Notifications and other matter intended for publication in the Gazette should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Attention is invited to the following Circular Memorandum of the Government of India, Home Department, of August, 1901 :—

"It has been brought to the notice of this Department that matter for the *Gazette of India* is sometimes sent to the Press late on Friday evenings for publication in the next day's Gazette, and that this involves considerable inconvenience to the Press and expense to Government. In the Circular Memorandum of this Department, No. 777—79, dated 9th February, 1870, the Government of India directed that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Press not later than 2 P.M. on Friday, and that any papers sent thereafter must be certified to be extremely urgent in order to ensure their appearance in the next day's Gazette. The undersigned is directed to request that these orders may be more strictly observed in future, and that Departments will refrain from sending to the Press as extremely urgent any papers which can without harm or inconvenience be held over for the next Gazette."

J. P. HEWETT,

Secretary to the Government of India.

#### Rates of subscription.

#### Per annum.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

W. ROSS,

Publisher, *Gazette of India*.

II A



GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 6th November 1903.

NOTIFICATIONS.

No. 3497 P.—APPLICATIONS in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 31st October 1903 :—

- No. 451 of 1903.—Hormusji Framji Dastur, superintendent, F. S. Parekh School of Art and Industry, Surat. *A cast iron ring with saddled seat for fixing hydrants on water mains.*
- No. 452 of 1903.—George Westinghouse, manufacturer, of Westinghouse building, Pittsburg, Pennsylvania, United States of America, and Louis Minturn Aspinwall, electrical engineer, of 307, Penn avenue, Wilksburg, Pennsylvania, United States of America. *Improvements in controlling systems for electric motors.*
- No. 453 of 1903.—George Westinghouse, manufacturer, of Westinghouse building, Pittsburg, Pennsylvania, United States of America. *Improvements in controlling systems for electric motors.*
- No. 454 of 1903.—Alfred Benjamin Jackson, saddler, of Turparoa, in the colony of New Zealand. *Improved means for preventing dust, draught and rain from entering beneath doors.*
- No. 455 of 1903.—Muhammad Allauddin, Peerzada residing at Junjunoo, zilla Jeypore, Jagirdar. *An improved water-lift, to be called "Miscub Mahommadi Choti."*
- No. 456 of 1903.—The Bowman Continuous Automatic Brake Company, Limited, of Petersburg in the state of South Australia, commonwealth of Australia. *Improved method of and means for enabling a brake to be applied or retracted from either side of a railway vehicle.*
- No. 457 of 1903.—John Joseph Matthews, plumber, of Maldon, in the state of Victoria, commonwealth of Australia. *Improvements in acetylene generator apparatus.*
- No. 458 of 1903.—William Milne Hall, tea planter, of Galaha, in the central province of the Island of Ceylon. *A new and improved method of tea manufacture.*
- No. 459 of 1903.—William Milne Hall, tea planter, of Galaha, in the central province of the Island of Ceylon. *The conversion of green tea dust and fannings into black tea.*
- No. 460 of 1903.—Alfred Henry Ayden, engineer, Messrs. Whittall and Company, Colombo, Ceylon. *An improved tea rolling machine.*
- No. 461 of 1903.—Adam McCracken, pastoralist, of Greensborough, in the county of East Bourke, in the state of Victoria, in the commonwealth of Australia. *An improved process of manufacturing a safety explosive.*
- No. 462 of 1903.—Charles Carpenter McNair, sailor, 10, Strand, Calcutta, or Windy Ash Estate, Barnstaple, Devonshire, England. *An improved means for supporting a bicycle, or motor bicycle, or other vehicle or machine of the bicycle class when at a stand still and not being ridden.*

No. 3498 P.—SPECIFICATIONS of the under-mentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, United Provinces of Agra and Oudh. These and other specifications are open to public



inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 64 of 1903.—Ethelbirt Richard D'Rozario, assistant superintendent, Watgunge Pumping Station, residing at Kidderpore, in the suburbs of Calcutta, in British India. *Improvements in boilers.* (Specification filed 27 October 1903.)

No. 176 of 1903.—The Brown Hoisting Machinery Company, manufacturers, Corner Hamilton and Beldon streets, Cleveland, county of Cuyahoga, state of Ohio, United States of America. *Composite piling.* (Specification filed 23 October 1903.)

No. 255 of 1903.—The International Sheehan Rotary Engine Company, manufacturers, a corporation organized under the laws of the state of New Jersey, having its principal place of business at No. 518, Monadnock block, Chicago, county of Cook, state of Illinois, United States of America. *Rotary engine.* (Specification filed 23 October 1903.)

No. 275 of 1903.—James Brandon, machinist, of No. 390, 11th Avenue, New York, county of New York, state of New York, United States of America. *Cotton ginning apparatus.* (Specification filed 23 October 1903.)

No. 294 of 1903.—Arthur Boyd Price, associate member of the institute of civil engineers, partner in the firm of Messrs. Marsland, Price and Company, engineers and contractors, of Nesbit road, Mazagon, Bombay, in British India. *A new or improved means for securing centrings in position.* (Specification filed 27 October 1903.)

No. 296 of 1903.—Arthur Boyd Price, associate member of the institute of civil engineers, partner in the firm of Messrs. Marsland, Price and Company, engineers and contractors, of Nisbit road, Mazagon, Bombay, in British India. *Improved means for flushing water closets and the like.* (Specification filed 27 October 1903.)

No. 307 of 1903.—August Huck, private gentleman, of 67, Guilletstrasse, and Ludwig Fischer, private gentleman, of 73, Mendelsohnstrasse, both of Frankfort on the Main, kingdom of Prussia, German Empire. *Improvements in and connected with supports for photographic and other printings.* (Specification filed 23 October 1903.)

No. 321 of 1903.—Heinrich Poetter, engineer, of Dortmund, in the empire of Germany. *The manufacture of a safety explosive or blasting substance.* (Specification filed 24 October 1903.)

No. 365 of 1903.—Herman Charles Woltereck, consulting chemist, of 3, Edinburgh mansions, Howick place, Victoria street, London, England. *Process for the production of ammonia by synthesis.* (Specification filed 24 October 1903.)

No. 3499 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each:—

No. 150 of 1894.—Samuel Cleland Davidson. *Improvements in the process of withering or limping tea leaf in the course of its manufacture into black tea, and in apparatus therefor.* (From 23 November 1903 to 23 November 1904.)

No. 244 of 1894.—Charles Hodgson. *An improvement in safety locking bars for railway points.* (From 1 December 1903 to 1 December 1904.)

No. 276 of 1895.—James Henry Lees Milne and Frederick Sternberg. *Improvements in the preparation, packing and transport of yarns for weaving, and in warp beams for that purpose.* (From 23 November 1903 to 23 November 1904.)

No. 198 of 1897.—Alister MacNab. *An apparatus for purifying bay salt.* (From 10 November 1903 to 10 November 1904.)

No. 341 of 1897.—Frederick Wicks. *Improvements in type founding apparatus.* (From 17 November 1903 to 17 November 1904.)

No. 18 of 1899.—Gustav, Graf-von Geldern-Egmond. *Improvements in the manufacture of explosives.* (From 10 May 1904 to 10 May 1905.)

No. 104 of 1899.—Arthur Kitson. *Improvements in and relating to vapor burning apparatus.* (From 30 October 1903 to 30 October 1904.)

No. 153 of 1899.—Henry Marles and George Weller Butt. *Improvements in carving machines.* (From 8 December 1903 to 8 December 1904.)

No. 3500 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased:—

No. 413 of 1898.—Thomas Rowe and George Adams. *Improvements in military intrenching tools to make them adaptable to the purposes of a body shield and a head guard or cover.* (Specification filed 28 July 1899.)

No. 451 of 1898.—Ernest Kingscote. *The manufacture and production of a new material to be employed in place of wood, iron, leather and the like in the manufacture of various articles.* (Specification filed 25 July 1899.)

No. 167 of 1899.—John Barker Norton and Harry Barker Norton. *An improved combined water closet and urinal basin, principally intended for native use.* (Specification filed 25 July 1899.)

No. 202 of 1899.—Basil John Atterbury and Thomas Macalpine. *New or improved production of acetylene compounds and of ethylene.* (Specification filed 25 July 1899.)

Fee in respect of the continuance of an exclusive privilege—

4 (a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the above inventions.

No. 36 of 1895.—Jonathan Burns West. *Improvements in machines for setting tires.* (Specification filed 25 July 1895.)

Fee in respect of the continuance of an exclusive privilege—

4 (c) After the expiration of the seventh year and before the expiration of the eighth year from the date of the filing of the specification—

The sum of Rs 50 for the above invention.

#### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Cheques and money orders will only be accepted if made payable at Calcutta to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

C. R. WILSON,

Secretary under the Inventions and  
Designs Act, 1888.

### DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 3rd November 1903.

Abstract of the accounts of the Department of Issue of Paper Currency on the  
31st October 1903.

|   | TOTAL AMOUNT OF NOTES IN CIRCULATION. |              |              | RESERVE IN COIN AND BULLION. |                        |  |   |                         |
|---|---------------------------------------|--------------|--------------|------------------------------|------------------------|--|---|-------------------------|
|   | In Reserve Treasuries.                | Elsewhere.   | TOTAL.       | Silver Coin.                 | Gold Coin and Bullion. | Gold held in England under Act VIII of 1900. | Silver held as security for notes under Act VIII of 1900. | TOTAL.                  |
|   | ₹                                     | ₹            | ₹            | ₹                            | ₹                      | ₹  | ₹   | ₹                       |
| Calcutta . . .  | 2,07,20,180                           | 12,89,86,733 | 14,97,06,913 | 3,00,59,498                  | 8,52,71,109            | ...  | ...   | 11,53,30,607            |
| Allahabad . . .   | ...                                   | 1,80,27,745  | 1,80,27,745  | 81,08,150                    | 26,16,795              | ...  | ...   | 1,07,24,945             |
| Lahore . . .  | ...                                   | 2,71,35,690  | 2,71,35,690  | 58,20,533                    | 7,47,450               | ...  | ...   | 65,67,983               |
| Bombay . . .  | 33,84,785                             | 10,28,79,950 | 10,62,64,735 | 2,44,00,417                  | 5,01,60,557            | ...  | 60,34,500   | 8,06,01,474             |
| Karachi . . .   | ...                                   | 1,19,79,180  | 1,19,79,180  | 24,62,785                    | 13,97,355              | ...  | ...   | 38,60,140               |
| Madras . . .  | 18,96,430                             | 3,80,24,455  | 4,05,20,885  | 69,16,065                    | 1,20,13,905            | ...  | ...   | 1,89,30,030             |
| Calicut . . .   | ...                                   | 21,60,505    | 21,60,505    | 8,06,305                     | 8,115                  | ...  | ...   | 9,04,420                |
| Rangoon . . .   | ...                                   | 1,41,67,900  | 1,41,67,900  | 3,28,19,073                  | 4,31,055               | ...  | ...   | 3,32,50,130             |
|   | 2,60,01,395                           | 34,39,68,280 | 36,99,69,675 |                              |                        |  |   |                         |
| Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue . . . . .  |                                       |              | Nil.         |                              |                        |  |   |                         |
|   | TOTAL ₹                               |              | 36,99,69,675 | 11,14,82,828                 | 15,26,52,401           | ...  | 60,34,500   | 27,01,69,729            |
| Deduct—Amount due on Bills drawn by one circle on another . . . . .   |                                       |              |              |                              |                        |  |   | 2,00,000                |
|   |                                       |              |              |                              |                        |  |   | NET TOTAL ₹ . . . . .   |
|   |                                       |              |              |                              |                        |  |   | 26,00,69,729            |
| Price paid for Government Securities of the nominal value of ₹10,20,51,500 held under Section 19 of the Indian Paper Currency Act, XX of 1882 . . . . . |                                       |              |              |                              |                        |  |   | 9,99,99,946             |
|   |                                       |              |              |                              |                        |  |   | GRAND TOTAL ₹ . . . . . |
|   |                                       |              |              |                              |                        |  |   | 36,99,69,675            |

O. T. BARROW,

Offg. Head Commissioner of Paper Currency.

### BOARD OF EXAMINERS.

#### NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price ₹6. Forwarded V. P. P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

**PUBLIC WORKS DEPARTMENT.**

## NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

1. Engineers.
2. Overseers.
3. Sub-Overseers.
4. Draftsmen.
5. Press workers.
6. Photo-Mechanical workers.
7. Mechanical apprentices.
8. Metal and wood carvers.

E. ATKINSON, Major, R.E.,  
Principal, Thomason College.

**DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.**

## NOTIFICATION

Simla, the 27th October 1903.

**No. 27.**—No. 386 first class Military Hospital Assistant Shaikh Athar Husain, of the Indian Subordinate Medical Department, Bengal Establishment, attached to the Residency Hospital, Kashmir, is granted sixty days, privilege leave, with effect from the date on which he may avail himself of the same.

**B. FRANKLIN, Surgeon-General,  
Director-General, Indian Medical Service.**

**BANK OF BENGAL.**

Statement of the Affairs of the Bank of Bengal for the week ending 3rd November 1903.

| <b>LIABILITIES.</b>                            |           |       | R                   | a.       | p.        | <b>ASSETS.</b>   |              |       | R                   | a.       | p.        |
|--|-----------|-------|---------------------|----------|-----------|--|--------------|-------|---------------------|----------|-----------|
| Capital paid up                                |           |       | 2,00,00,000         | 0        | 0         | Government Securities  |              |       | 1,49,68,659         | 0        | ■         |
|  |           |       |                     |          |           | Other authorised Investments   |              |       | 73,57,402           | 0        | 0         |
| Reserve Fund                                   |           |       | 1,21,50,000         | 0        | 0         | Loans on Government and<br>other authorised Securities                   |              |       | 2,83,49,875         | 11       | 6         |
|  | R         | a. p. |                     |          |           | Accounts of Credit on Govern-<br>ment and other authorised<br>Securities |              |       | 1,49,50,852         | 5        | 6         |
| Public Deposits<br>at Head Office              | 67,46,139 | 3 11  | } 1,56,53,614       | 0        | 7         | Bills discounted and purchased   |              |       | 1,98,93,430         | 6        | 9         |
|  |           |       |                     |          |           | Balances with other Banks  |              |       | 30,93,144           | 9        | 11        |
| Public Deposits<br>at Branches                 | 89,07,474 | 12 8  |                     |          |           | Bullion  |              |       | ...                 |          |           |
|  |           |       |                     |          |           | Dead Stock .   |              |       | 17,95,983           | 4        | 7         |
| Other Deposits at Head Office<br>and Branches. | .         | .     | 9,76,77,296         | 13       | 5         | Stamps   |              |       | 10,644              | 7        | 11        |
| Bank Post Bills, etc.                          |           |       | 3,99,770            | 5        | 0         | Sundries   |              |       | 9,55,177            | 12       | 7         |
| Sundries                                       |           |       | 19,63,327           | 5        | 11        |  |              |       | 9,13,75,169         | 10       | 9         |
|  |           |       |                     |          |           | Cash and   | R            | a. p. |                     |          |           |
|  |           |       |                     |          |           | Currency   |              |       |                     |          |           |
|  |           |       |                     |          |           | Notes at<br>Head<br>Office*  | 2,85,45,391  | 11 1  | 5,64,68,838         | 14       | 2         |
|  |           |       |                     |          |           | Cash and   |              |       |                     |          |           |
|  |           |       |                     |          |           | Currency   |              |       |                     |          |           |
|  |           |       |                     |          |           | Notes at<br>Branches†  | 2,79,23,147. | 3 1   |                     |          |           |
| <b>RUPRES</b>                                  |           |       | <b>14,78,44,008</b> | <b>8</b> | <b>11</b> | <b>RUPRES</b>  |              |       | <b>14,78,44,008</b> | <b>8</b> | <b>11</b> |

|                      |              |     |           |   |   |
|----------------------|--------------|-----|-----------|---|---|
| * Includes Sovs. and | Sovs., value | \$  | 43,87,305 | 0 | 0 |
| † Do.                | do.          | do. | 2,15,400  | 0 | 0 |
|                      |              | \$  | 46,02,705 | 0 | 0 |

By order of the Directors,

BANK OF BENGAL,  
Calcutta, 5th November 1902.

H. F. FRESHWATER,  
Offg. Chief Accountant.  
Rate for Demand Loans 3 per cent.  
Percentage 48.81.

W. D. CRUICKSHANK,  
Secretary and Treasurer.



## COMMISSIONER OF AJMER-MERWARA.

Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 for the quarter ending 30th September 1903.

| Serial No. | Date of registration. | Title of books and contents of the title-page. | Language in which the book is written. | Name of the author, translator, or editor of the book or any part thereof. | Subject of the book.                | Place of printing and publication. | Name or firm of the printer, and name of the publisher. | Date of issue from the Press or of publication. | Number of sheets, leaves, or pages. | Size.       | First, second, or other number of edition. | Number of copies of which the edition consists. | Whether book is printed or lithographed. | Price of which the book is sold to the public. | Name and residence of the proprietor of the copyright and of any portion of such right. | REMARKS. |
|------------|-----------------------|--|--|--|-------------------------------------|------------------------------------|---|---|-------------------------------------|-------------|--|---|--|--|---|----------|
| 22         | 1st August 1903.      | Karmvivastha (Tract No. 12).                   | Sanskrit and Hindi.                    | Swami Darshanand Saraswati.  | Doings and manners of human beings. | Vedic Press, Ajmer.                | Manager, Vedic Press, Ajmer.                            | 11th July 1903.                                 | 23 pages.                           | Royal 16mo. | Second edition.                            | 5,000.  | Printed.                                 | Six pies.                                      |   |          |
| 23         | 1st August 1903.      | Gurukul, Tract No. 13.                         | Sanskrit and Hindi.                    | Swami Darshanand Saraswati.  | Necessity of the Sanskrit language. | Vedic Press, Ajmer.                | Manager, Vedic Press, Ajmer.                            | 11th July 1903.                                 | 16 pages.                           | Royal 16mo. | First edition.                             | 5,000.  | Printed.                                 | Three pies.                                    |   |          |
| 24         | 13th August 1903.     | Padam Sagar.                                   | Hindi.                                 | Soni Padmatam Rajawas Merwara.   | Religious.                          | Rajasthan Press, Ajmer.            | M. Samrathdan.  | 3rd August 1903.                                | 88 pages.                           | 6 x 9½.     | First edition.                             | 1,000.  | Printed.                                 | Nil.   |   |          |



Catalogue of Books printed and published in Ajmer-Merwara and registered under Act XXV of 1867 for the quarter ending 30th September 1903—continued.

| Serial No. | Date of registration. | Title of books and contents of the title-page. | Language in which the book is written. | Name of the author, translator, or editor of the book or any part thereof. | Subject of the book. | Place of printing and publication. | Name or firm of the printer, and name or firm of the publisher. | Date of issue from the Press or of publication. | Number of sheets, leaves, or pages. | Size.       | First, second, or other number of edition. | Number of copies of which the edition consists. | Whether book is printed or lithographed. | Price of which the book is sold to the public. | Name and residence of the proprietor of the copyright and of any portion of such right. | REMARKS. |
|------------|-----------------------|--|--|--|----------------------|------------------------------------|---|---|-------------------------------------|-------------|--|---|--|--|---|----------|
| 25         | 19th September 1903.  | Vedon ki Avashyakta, Tract No. 1.              | Hindi.                                 | Swami Darshanand Saraswati.  | Regarding \ edas.    | Vedic Press, Ajmer.                | Manager, Vedic Press, Ajmer.                                    | 3rd August 1903.                                | 16 pages.                           | Royal 16mo  | First edition.                             | 5,000.  | Printed.                                 | Six pies.                                      |   |          |
| 26         | 19th September 1903.  | Kya ham Jwiten, Tract No. 4.                   | Hindi.                                 | Swami Darshanand Saraswati.  | Are we alive.        | Vedic Press, Ajmer.                | Manager, Vedic Press, Ajmer.                                    | 12th September 1903.                            | 12 pages.                           | Royal 16mo. | First edition.                             | 5,000.  | Printed.                                 | Three pies.                                    |   |          |
| 27         | 19th September 1903.  | Khanjri Bhajan Jangreh.                        | Hindi.                                 | Pandit Mukandram Sharma, Bhartpur.   | Bhajans.             | Vedic Press, Ajmer.                | Manager, Vedic Press, Ajmer.                                    | 3rd August 1903.                                | 32 pages.                           | Royal 16mo. | Second edition.                            | 1,000.  | Printed.                                 | Nine pies.                                     |   |          |

H. B. PEACOCK,  
Assistant Commissioner, Ajmer.

## THE HONOURABLE THE RESIDENT IN MYSORE.

## NOTIFICATION.

## BANGALORE RIFLE VOLUNTEERS.

Bangalore, the 28th October 1903.

No. 5240.—Major John Hubert Smith is transferred from the Supernumerary List to the Unattached List, with effect from the 1st August 1903.

By order,

R. M. KING,

First Assistant to the Resident, Mysore.

## CURRENCY NOTES.

The following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned:—

| NOTES WHOLLY DESTROYED. |               |         |   |
|-------------------------|---------------|---------|---|
| Register No.            | No. of Notes. | Value.  | Name of Claimant.                                       |
|                         |               | ₹       |   |
|                         | P-41—17733    | 100     |   |
|                         | P-42—57887    | 100     |   |
|                         | P-43—66622    | 100     |   |
|                         | P-9—53423     | 50      |   |
|                         | A-93—97250    | 20      |   |
|                         | L-45—35556    | 20      |   |
|                         | " —49276      | 20      |   |
|                         | " —59332      | 20      |   |
|                         | " —79174      | 20      |   |
|                         | L-37—70138    | 20      |   |
|                         | O-3—00937     | 20      |   |
|                         | L-72—30703    |         |   |
|                         | L-4—59137     |         |   |
|                         | O-5—59567     |         |   |
|                         | " —59568      |         |   |
|                         | " —59569      |         |   |
|                         | " —59570      |         |   |
|                         | O-40—91866    |         |   |
|                         | O-75—03458    |         |   |
|                         | O-77—65068    |         |   |
|                         | P-16—53199    |         |   |
|                         | P-22—69942    |         |   |
| W-162 of 1903-04        | P-25—61966    | to each | Sham Sagor Mukerjee, Pensioner, Utterpara.<br>(Hooghly) |
|                         | P-26—8856     |         |   |
|                         | P-28—72496    |         |   |
|                         | " —88450      |         |   |
|                         | P-30—63170    |         |   |
|                         | " —44935      |         |   |
|                         | P-64—13501    |         |   |
|                         | " —05031      |         |   |
|                         | R-26—64197    |         |   |
|                         | " —64199      |         |   |
|                         | M-62—17814    |         |   |
|                         | P-20—36449    |         |   |
|                         | L-27—43816    |         |   |
|                         | " —86718      |         |   |
|                         | " —86719      |         |   |
|                         | " —86720      | 5 each  |   |
|                         | L-15—23768    |         |   |
|                         | L-55—81074    |         |   |
|                         | P-50—46502    |         |   |
|                         | " —46503      |         |   |
|                         | " —46504      |         |   |

A. H. CLARKE,

Assistant Comptroller-General,  
In charge Paper Currency.PAPER CURRENCY DEPARTMENT,  
4th November 1903.

## POST OFFICE.

## NOTIFICATIONS.

Simla, the 30th October 1903.

**No. 1524-S. Ap.**—Mr. J. N. Craddock, Superintendent, Railway Mail Service, 4th grade, is granted privilege leave for three months, with effect from the 20th October 1903, or from the date on which he availed himself of it.

Mr. H. F. Dwyer is appointed to act as Superintendent, Railway Mail Service, 4th grade, during the absence on privilege leave of Mr. J. N. Craddock, or until further orders.

2. This cancels Notification No. 1338-S.-Ap., dated the 1st October 1903.

**No. 1533-S. Ap.**—The following acting appointments are made during the absence on deputation of Mr. C. H. Stuart, Postmaster, Lahore, or until further orders:—

Mr. A. Ross, Officiating Postmaster, Delhi, to act as Postmaster, Lahore;

Lala Hakim Rai, Postmaster, Umballa, to act as Postmaster, Delhi.

C. STEWART-WILSON,

Offg. Director-General of the Post Office of India.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

## POWERS.

Peshawar, the 21st October 1903.

**No. 227-D.**—Under the powers conferred by section 13(1) of the Code of Criminal Procedure, 1898, Mr. L. M. Crump, Assistant Commissioner, and a Magistrate of the 1st class, is placed in charge of the Charsadda Sub-Division of the Peshawar District.

**No. 227-E.**—In exercise of the powers vested in him under section 40 of Act II of 1886, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to invest Mr. L. M. Crump, Assistant Commissioner, in charge of the Charsadda Sub-Division of the Peshawar District, with all the powers of a Collector under the said Act, except those specified in sections 9 (2), 12, 18 (1) (b), 31 and 36.

This notification supersedes all previous notifications concerning the powers of the abovenamed officer under the Income Tax Act, and it will remain in force until he ceases to be a 1st class Magistrate, or to hold charge of the Sub-Division, or until it is expressly cancelled.

The 22nd October 1903.

**No. 228-A.**—Under the powers conferred by section 13(1) of the Code of Criminal Procedure, 1898, Mr. G. C. L. Howell, Assistant Commissioner, and a Magistrate of the 1st class, is placed in charge of the Peshawar Sub-Division of the Peshawar District, *vice* Captain H. Stewart.

**No. 228-B.**—Under the provisions of section 58(1) of the North-West Frontier Province Law and Justice Regulation, No. VII of 1901, Mr. G. C. L. Howell, Assistant Commissioner, is invested with the powers of a Munsif of the 1st class with respect to cases generally within the limits of the civil district of Peshawar.

2. The Hon'ble the Chief Commissioner is pleased to direct that Mr. Howell shall be deemed, for the purposes of the said regulation, to be a Munsif.

**No. 228-C.**—In exercise of the powers vested in him under section 40 of Act II of 1886, the Hon'ble the Agent to the Governor General and Chief Commissioner is pleased to invest Mr. G. C. L. Howell, Assistant Commissioner in charge of the Peshawar Sub-Division of the Peshawar District, with all the powers of a Collector under the said Act, except those specified in sections 9 (2), 12, 18 (1) (b), 31 and 36.

This notification supersedes all previous notifications concerning the powers of the abovenamed officer under the Income Tax Act, and it will remain in force until he ceases to be a 1st class Magistrate, or to hold charge of the Sub-Division, or until it is expressly cancelled.

## POSTING.

The 28th October 1903.

**No. 233.**—On return from the privilege leave of absence granted to him in Notification No. 199, dated 28th September 1903, Mr. G. C. I. Howell, Assistant Commissioner, is posted to the Peshawar District and placed in charge of the Peshawar Sub-Division of that district, where he assumed charge of his duties on the afternoon of the 22nd October 1903.

## LEAVE.

The 28th October 1903.

**No. 234.**—Mr. E. G. Gregson, Assistant District Superintendent of Police, is granted one month's Special Blockade privilege leave under Government of India, Foreign Department, telegram No. 1177-F., dated the 4th May 1902, with effect from the 25th November 1903, or such subsequent date as he may avail himself of it.

**No. 235.**—In continuation of Notification No. 17, dated 1st February 1903, it is hereby notified that the leave of absence granted to Captain B. C. Waterfield, Assistant Commissioner, has been extended by His Majesty's Secretary of State for India, by a further period of three weeks.

By order,

A. H. GRANT,

Secretary to the Hon'ble the Agent to the Governor General and  
Chief Commissioner, N.-W. F. Province.

## REVENUE COMMISSIONER—NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 28th October 1903.

**No. 1760-G.**—Owing to the transfer of the management of the Kabul River Canal to the Irrigation Department and the consequent abolition of the appointment of the Canal Tahsildar from the 1st October 1903, the number of appointments in the 4th grade of the amalgamated cadre of Tahsildars and Munsifs is hereby reduced by one.

The cadre will now be as follows :—

- First grade (Rs 250 per mensem) 4 appointments.
- Second grade (Rs 200 per mensem) 6 appointments.
- Third grade (Rs 175 per mensem) 7 appointments.
- Fourth grade (Rs 150 per mensem) 10 appointments.

**No. 1762-G.**—In consequence of the transfer of Lala Nanak Chand, Tahsildar, 2nd grade, sub. *pro tem.*, to the Irrigation Department, the following promotions among Tahsildars and Munsifs are made with the concurrence of the Judicial Commissioner, with effect from the 1st of October 1903 :—

- Mir Alam Khan, from 3rd grade, sub. *pro tem.*, to 2nd grade, sub. *pro tem.*
- Muhammad Khan, Saddozai, from 4th grade to 3rd grade, sub. *pro tem.*

**No. 1764.**—In consequence of the reversion of Bhai Rup Singh, Tahsildar, 4th grade, sub. *pro tem.*, to his substantive appointment of Head Clerk of the Deputy Commissioner's office, Bannu, Bakhshi Anup Chand, a qualified candidate for the post of Tahsildar, and at present Officiating Tahsildar, is appointed a Tahsildar of the 4th grade, sub. *pro tem.*, with effect from the 1st of October 1903.

M. F. O'DWYER,

Revenue Commissioner, N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE—MEDICAL DEPARTMENT.

Weekly Return of Births and Deaths registered at the undermentioned Municipal Towns in the North-West Frontier Province during the week ending Saturday, the 17th October 1903.

| Number. | Districts.       | Municipal Towns. | Population according to the Census of 1901. | Births. |          |        | Deaths. |          |        | CAUSE OF DEATH. |         |        |                          |                      |           |                   |        | INFANTS UNDER ONE YEAR OF AGE. |        |     | Ratio of births per 1,000 of population. | Ratio of deaths per 1,000 of population. | Number. |    |
|---------|------------------|------------------|---|---------|----------|--------|---------|----------|--------|-----------------|---------|--------|--------------------------|----------------------|-----------|-------------------|--------|--------------------------------|--------|-----|--|--|---------|----|
|         |                  |                  |   | Males.  | Females. | Total. | Males.  | Females. | Total. | Small-pox.      | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory disease. | Injuries. | All other causes. | Males. | Females.                       | Total. |     |  |  |         |    |
| 1       | 2                | 3                | 4   | 5       | 6        | 7      | 8       | 9        | 10     | 11              | 12      | 13     | 14                       | 15                   | 16        | 17                | 18     | 19                             | 20     | 21  | 22                                       | 23                                       | 24      |    |
| 1       | Hazara           | Abbottabad       | 3,395                                       | 1       | 1        | 2      | 1       | ...      | 1      | ...             | ...     | ...    | ...                      | 1                    | ...       | ...               | ...    | ...                            | 1      | 1   | 1  | 31                                       | 15      | 1  |
| 2       |                  | Nawashahr        | 4,114                                       | ...     | 1        | 1      | 3       | 1        | 2      | ...             | ...     | ...    | 2                        | ...                  | 1         | ...               | ...    | ...                            | ...    | ... | ...                                      | 13                                       | 38      | 2  |
| 3       |                  | Butta            | 7,029                                       | 4       | 8        | 12     | 8       | 4        | 4      | ...             | ...     | ...    | 2                        | 1                    | 1         | ...               | ...    | 4                              | 3      | 2   | 5  | 89                                       | 59      | 3  |
| 4       |                  | Haripur          | 5,578                                       | 3       | 6        | 9      | 8       | 3        | 5      | ...             | ...     | ...    | 6                        | ...                  | ...       | ...               | ...    | 2                              | 1      | ... | 1  | 84                                       | 75      | 4  |
| 5       | Peshawar         | Peshawar         | 73,343                                      | 16      | 15       | 31     | 26      | 11       | 15     | ...             | ...     | ...    | 21                       | ...                  | ...       | ...               | 5      | ...                            | 3      | 3   | 22                                       | 19                                       | 5       |    |
| 6       | Kohat            | Kohat            | 18,092                                      | 5       | 9        | 14     | 9       | 5        | 4      | ...             | 1       | 6      | 1                        | ...                  | ...       | ...               | 1      | ...                            | 2      | ... | 2  | 40                                       | 26      | 6  |
| 7       | Bannu            | Bannu            | 10,070                                      | 6       | 8        | 14     | 3       | 1        | 2      | ...             | ...     | ...    | 1                        | ...                  | ...       | ...               | 2      | ...                            | 1      | 1   | 72                                       | 15                                       | 7       |    |
| 8       |                  | Lakki            | 5,218                                       | 1       | 4        | 5      | 2       | ...      | 2      | ...             | ...     | ...    | ...                      | ...                  | ...       | ...               | ...    | 2                              | ...    | 2   | 2  | 50                                       | 20      | 8  |
| 9       | Dera Ismail Khan | Dera Ismail Khan | 28,287                                      | 29      | 8        | 37     | 39      | 21       | 18     | ...             | ...     | 24     | 2                        | 2                    | ...       | ...               | 10     | ...                            | ...    | 2   | 68                                       | 72                                       | 9       |    |
| 10      |                  | Kulachi          | 9,125                                       | 2       | 1        | 3      | 3       | 1        | 2      | ...             | ...     | ...    | 3                        | ...                  | ...       | ...               | ...    | ...                            | ...    | ... | ...                                      | 17                                       | 17      | 10 |
|         |                  | TOTAL            | 164,251                                     | 67      | 61       | 128    | 102     | 47       | 55     | ...             | 1       | 65     | 5                        | 4                    | ...       | 1                 | 26     | 8                              | 9      | 17  | 41                                       | 32                                       |         |    |

Remarks by the Administrative Medical Officer, North-West Frontier Province, on the general health of the Municipal Towns during the week ending Saturday, the 17th October 1903.  
 Births and Deaths in Municipal Towns.—In the 10 Municipal Towns, 128 births were registered (67 males and 61 females), giving a birth-rate of 41 per mille of population; 103 deaths were registered (47 males and 55 females) giving a death-rate of 32 per mille of population.

Peshawar, the 27th October 1903.

W. A. SYKES, Lt.-Col., I.M.S.,  
 Administrative Medical Officer, North-West Frontier Province.

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TELEGRAPH DEPARTMENT.

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## NOTIFICATION.

Simla, the 2nd November 1903.

No. 32.—With reference to Telegraph Department Notification No. 3, dated the 15th of April 1903, it is hereby notified that Mr. J. C. Shields, Assistant Superintendent, 3rd grade, has been granted, by His Majesty's Secretary of State for India, an extension of furlough for ten months, with effect from the 31st of December 1903.

F. G. MACLEAN,  
Director General of Telegraphs.

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## DIRECTOR OF RAILWAY TRAFFIC.

## NOTIFICATIONS.

Simla, the 29th October 1903.

No. 45.—The undermentioned Officiating District Traffic Superintendents in Class II of the Superior Revenue Establishment of State Railways will hold temporary rank in Class II, grade 4 of that Establishment while so officiating, with effect from the 1st September 1903 :—

Mr. G. Hales.  
Mr. V. H. Boalth.  
Mr. H. C. V. Sage.

The 3rd November 1903.

No. 46.—Mr. A. C. Crighton, Assistant Locomotive Superintendent in class III, grade 1 of the Superior Revenue Establishment of State Railways, is, on return from leave, transferred from the Eastern Bengal State Railway to the North Western Railway.

No. 47.—Mr. J. Silvester, Assistant Locomotive Superintendent in class III, grade 1 of the Superior Revenue Establishment of State Railways, is transferred from the North Western Railway to the Eastern Bengal State Railway.

G. F. WILSON, Colonel, R.E.,  
Director of Railway Traffic.

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## BANK OF BENGAL.

## NOTICE.

Calcutta, the 5th November 1903.

The Directors have ordered the following changes in the Bank's European Staff :—

Mr. C. H. M. Critchley, on return from leave, to be Acting Agent at Agra.  
Mr. H. M. McConnel to act as Agent at Cawnpore, *vice* Mr. Warren proceeding on furlough.  
Mr. H. A. T. Treble, on return from leave, to act as Agent at Nagpore.  
Mr. B. Hewett to be Sub-Agent, Rangoon Branch.  
Mr. W. A. Gibbs to act, temporarily, as Superintendent of the Depositors' Department at Head Office.  
Mr. E. Y. Barnard to act, temporarily, as Superintendent of the Public Debt Office, *vice* Mr. W. E. Hildreth, placed on Special Duty.

By order of the Directors,  
W. D. CRUICKSHANK,  
Secretary and Treasurer.



## MILITARY ACCOUNTS DEPARTMENT.

*Corrigendum.*

In the *Gazette of India* No. 41, dated 10th October 1903, Part II, page 1122, and in the subsequent issues, for "Perguira" under the heading "Claimants" please read "Perquira."

G. W. S. FRYER, Major,  
Pay Examiner, M. C.

PAY EXAMINER'S OFFICE, MADRAS;  
The 3rd November 1903.

## AGENT TO THE GOVERNOR-GENERAL IN CENTRAL INDIA.

## NOTIFICATIONS.

Central India Agency, Indore, the 28th October 1903.

No. 9795.—Major D. G. O'Taylor assumed charge of the office of Cantonment Magistrate at Nowgong from Captain W. C. R. Farmer on the forenoon of the 15th October 1903.

The 30th October 1903.

No. 9886.—In exercise of the powers conferred by the Notification No. 1421-I. A., dated the 15th April 1897, of the Government of India in the Foreign Department, the Agent to the Governor General in Central India extends the provisions of the Central India Agency Notification No. 4614, dated the 6th May 1901, to the Military station of Agar.

By order,

W. E. JARDINE,  
First Assistant to the Agent to the  
Governor General in Central India.

## SURVEY OF INDIA.

## NOTIFICATIONS.

Calcutta, the 4th November 1903.

*Corrigendum.*

No. 298.—In this Department Notification No. 296, dated 12th October 1903, substitute 28th August 1903 for 20th August 1903.

The 5th November 1903.

No. 299.—The following promotions are made, with effect from the 16th June 1903, *vice* Mr. J. McHatton, promoted to the 1st grade of Extra Assistant Superintendents:—

Mr. G. T. Hall, Extra Assistant Superintendent, 3rd grade, to be Extra Assistant Superintendent, 2nd grade.

Mr. P. F. Prunty, Extra Assistant Superintendent, 4th grade, to be Extra Assistant Superintendent, 3rd grade.

Mr. A. George, Extra Assistant Superintendent, 5th grade, on the seconded list, to be Extra Assistant Superintendent 4th grade, in the same list.

Mr. C. George, Extra Assistant Superintendent, 5th grade, to be Extra Assistant Superintendent, 4th grade.

Mr. A. B. Smart, Extra Assistant Superintendent, 6th grade, on the seconded list to be Extra Assistant Superintendent, 5th grade, in the same list.

Mr. C. G. Lee, Extra Assistant Superintendent, 6th grade, to be Extra Assistant Superintendent, 5th grade.

Mr. W. M. Gorman, Officiating Extra Assistant Superintendent, 6th grade, is confirmed in that grade.

Mr. J. H. S. Wilson, Sub-Assistant Superintendent, 1st grade, to officiate as Extra Assistant Superintendent, 6th grade.

Mr. C. S. Littlewood, Sub-Assistant Superintendent, 2nd grade, to be Sub-Assistant Superintendent, 1st grade.

Mr. V. W. Morton, Sub-Assistant Superintendent, 3rd grade, to be Sub-Assistant Superintendent, 2nd grade.

**No. 300.**—The following temporary promotions are made, with effect from the 17th June 1903, *vice* Mr. E. J. Connor, Extra Deputy Superintendent, on furlough :—

Mr. R. C. D. Ewing, Extra Assistant Superintendent, 1st grade, to officiate as Extra Deputy Superintendent, 2nd grade.

Mr. M. J. Sheehan, Sub-Assistant Superintendent, 1st grade, to officiate as Extra Assistant Superintendent, 6th grade.

**No. 301.**—The following promotions are made with effect from the 13th July, 1903, *vice* Mr. G. Campbell, Extra Assistant Superintendent, 4th grade, retired :—

Mr. R. Waller-Senior Extra Assistant Superintendent, 5th grade, to be Extra Assistant Superintendent, 4th grade.

Mr. F. S. Bell, Extra Assistant Superintendent, 6th grade, to be Extra Assistant Superintendent, 5th grade.

Babu Amar Singh, Officiating Extra Assistant Superintendent, 6th grade, is confirmed in that grade.

Mr. D. J. Hunter, Sub-Assistant Superintendent, 2nd grade, to be Sub-Assistant Superintendent, 1st grade.

Mr. H. A. Gibson, Sub-Assistant Superintendent, 3rd grade to be Sub-Assistant Superintendent, 2nd grade.

**No. 302.**—The following promotions are made, with effect from the 23rd July 1903, *vice* Mr. T. H. Rendell, Extra Assistant Superintendent, 2nd grade, retired :—

Mr. G. G. Vander-Beek, Extra Assistant Superintendent, 3rd grade, to be Extra Assistant Superintendent, 2nd grade.

Mr. S. F. Norman, Extra Assistant Superintendent, 4th grade, to be Extra Assistant Superintendent, 3rd grade.

Mr. O. D. Smart, Extra Assistant Superintendent, 5th grade, to be Extra Assistant Superintendent, 4th grade.

Mr. F. B. Powell, Extra Assistant Superintendent, 6th grade, to be Extra Assistant Superintendent, 5th grade.

Mr. J. H. S. Wilson, Officiating Extra Assistant Superintendent, 6th grade, is confirmed in that grade.

Mr. E. H. Corridon, Sub-Assistant Superintendent, 2nd grade, to be Sub-Assistant Superintendent, 1st grade.

Subadar Kanak Singh, Sub-Assistant Superintendent, 3rd grade, to Sub-Assistant Superintendent, 2nd grade.

**No. 303.**—The following promotion is made, with effect from the 18th August, 1903, *vice* Mr. E. J. Connor, Extra Deputy Superintendent, 2nd grade, retired :—

Mr. R. C. D. Ewing, Extra Assistant Superintendent, 1st grade, to be Extra Deputy Superintendent, 2nd grade.

ST. G. GORE, Colonel, R.E.,  
Surveyor General of India.

#### GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, *vis.* :—

|             | Government officers. | General public. | Postage extra. |
|-------------|----------------------|-----------------|----------------|
|             | R                    | ■               | Annas.         |
| 1-pound tin | 10                   | 12              | 8              |
| ½ " "       | 5                    | 6               | 6              |
| ¼ " "       | 2-8                  | 3               | 4              |

#### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows: —

|              |                          |
|--------------|--------------------------|
| 1-pound tin, | R16, or post-free, R16-8 |
| ½ " "        | R8, " R8-6               |
| ¼ " "        | R4, " R4-6               |

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.

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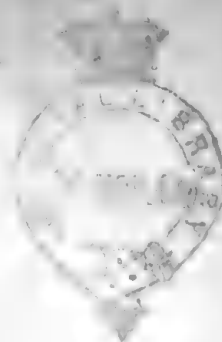
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# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 14, 1903.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

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The 26th October 1903.

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J. P. HEWETT,

Secretary to the Government of India.

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GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

Calcutta, the 12th November 1903.

NOTIFICATIONS.

No. 3563 P.—APPLICATIONS in respect of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 7th November 1903 :—

- No. 463 of 1903.—James Hugh Paul, chemist, of Riverside, Charlton, in the county of Kent, England. *Improvements in the manufacture of hydrocyanic acid and of cyanide salts therefrom.*
- No. 464 of 1903.—Murray Corrington, attorney, of 40, Wall street, city, county and state of New York, United States of America. *Improvements in fluid pressure brake mechanism.*
- No. 465 of 1903.—Robert Blair, wood machinist, of No. 83, Askew road, Shepherd's Bush, and Bertram Winter Gonin, doctor, of No. 257, Uxbridge road, Shepherd's Bush, both in London, England. *Improvements in wood-working machines.*
- No. 466 of 1903.—George Nicholas Thomssen, American Baptist Missionary, of Bapatla in the district of Ganjam in the Presidency of Madras. *Manufacture of a borassus fibre broom brush.*
- No. 467 of 1903.—Albert Edward Walker, manufacturer, of Norwood Green Mill, near Halifax, in the county of York, England, Arthur Walker, salesman, of Coley Mill House, near Halifax, aforesaid, and George Walker, weaving manager, of Coley Mill House, aforesaid. *Improvements in and connected with shuttle changing mechanism of looms for weaving.*
- No. 468 of 1903.—Tozaburo Suzuki, of No. 401, Jibeishinden, Sunamura, county of Mianmi-Katsushika, Prefecture of Tokyo, empire of Japan. *Improvements in apparatus for manufacturing rock candy sugar.*
- No. 469 of 1903.—Robert Simpson Hamilton, tea planter, of the Central Duars Tea Estate, Imperial Tea Company, Limited, Duars, in the district of Jalpaiguri, in the East Indies. *A tea cultivator for use in the cultivation of tea gardens.*

No. 3564 P.—SPECIFICATIONS of the under-mentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Madras, Bombay, and Burma, and the Director of the Department of Land Records and Agriculture, United Provinces of Agra and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 3 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying :—

- No. 44 of 1903.—George Westinghouse, manufacturer, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America. *Improvements in steam turbines.* (Specification filed 9 September 1903.)
- No. 114 of 1903.—Bhagwat Prasad, assistant accountant, Raj Hathwa Post Office, district Saran. *A perpetual calendar pen and pencil.* (Specification filed 26 October 1903.)

No. 3565 P.—THE fees prescribed in the fourth schedule to the Inventions and Designs Act of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each :—

- No. 75 of 1892.—Sir William Thomson. *Improvements in valves for water, steam and other liquids or gases.* (From 5 November 1903 to 5 November 1904.)

- No. 336 of 1894.—Alfred Dieudonne Estienne. *Improvements in machines for decortivating ramie and other plants.* (From 15 February 1904 to 15 February 1905.)
- No. 231 of 1897.—Middleton Crawford. *Improvements in the manufacture of disinfecting, deodorizing and bleaching agents, and in apparatus therefor.* (From 15 November 1903 to 15 November 1904.)
- No. 192 of 1899.—Guglielmo Marconi and the Wireless Telegraph and Signal Company, Limited. *Improvements in apparatus employed in wireless telegraphy.* (From 29 December 1903 to 29 December 1904.)
- No. 415 of 1899.—The Newellite Glass Tile Company, Limited. *Improved treatment of glass for coating purposes as a backing for slabs, tiles, facing plates, and the like, and for light reflection and other purposes.* (From 23 May 1904 to 23 May 1905.)
- No. 5 of 1900.—Henry James Kimman. *Improvements in and relating to pneumatic drills and the like.* (From 13 August 1904 to 13 August 1905.)
- No. 25 of 1900.—Henry James Kimman and Edward Nash Hurley. *Improvements in direct acting engines particularly adapted to pneumatic hammers.* (From 13 August 1904 to 13 August 1905.)

No. 3566 P.—WHEREAS the inventors of the under-mentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act of 1888, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2), of the said Act the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased :—

- No. 465 of 1898.—Willard Reed Green. *Improvements in the method of and apparatus for the direct conversion of the energy of fuel and an expansion medium into power.* (Specification filed 31 July 1899.)
- No. 467 of 1898.—Willard Reed Green. *Improvements in propellers.* (Specification filed 31 July 1899.)
- No. 468 of 1898.—Willard Reed Green. *Improvements in induction valves for motive engines and in gearing to actuate the same.* (Specification filed 31 July 1899.)
- No. 469 of 1898.—Willard Reed Green. *Improvements in motive engines.* (Specification filed 31 July 1899.)
- No. 471 of 1898.—Willard Reed Green. *Implements for shearing wool, etc.* (Specification filed 31 July 1899.)
- No. 480 of 1898.—William Adolph Koneman. *Improvements in or relating to pulverising or similar apparatus.* (Specification filed 31 July 1899.)
- No. 2 of 1899.—Wallace Galrey Thomson. *Improvements in the method of and apparatus for manufacturing inlaid linoleums and other floor cloths.* (Specification filed 31 July 1899.)
- No. 10 of 1899.—David Burness Walker. *Improved means for cooling or refrigerating the cellars or premises of butchers, fishmongers and the like; also for cooling or refrigerating railway cars, wagons, ships' holds and all other premises or receptacles.* (Specification filed 31 July 1899.)
- No. 11 of 1899.—The Merrill Process Steel Company. *Improvements in the art of and apparatus for working metals.* (Specification filed 31 July 1899.)
- No. 13 of 1899.—John Symington. *Improvements in combined pumping and winding machinery.* (Specification filed 31 July 1899.)
- No. 73 of 1899.—Henry Gibson O'Neill. *Improvements in electro-therapeutics.* (Specification filed 3 August 1899.)
- No. 203 of 1899.—George Cornwall Winterbottom. *Improvements in the apparatus for the reduction of curry stuff to powder.* (Specification filed 31 July 1899.)

Fee in respect of the continuance of an exclusive privilege—

4 (a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the above inventions.

- No. 453 of 1897.—The Ore Atomic Reduction and Gold Extraction Company, Limited. *Improvements in means for supporting and rotating barrels, cylinders and the like.* (Specification filed 29 July 1898.)

Fee in respect of the continuance of an exclusive privilege—

- 4 (b) After the expiration of the fourth year and before the expiration of the fifth year from the date of filing of the specification—

The sum of Rs 50 for the above invention.

No. 12 of 1896.—George Sinclair. *Improvements in apparatus for superheating steam or for heating boiler feed water.* (Specification filed 4 August 1896.)

No. 19 of 1896.—Frank Sidebotham Ripingille. *Improvements relating to wheels or pulleys for guiding driving ropes, and for other like purposes.* (Specification filed 4 August 1896.)

Fee in respect of the continuance of an exclusive privilege—

- 4 (d) After the expiration of the sixth year and before the expiration of the seventh year from the date of the filing of the specification—

The sum of Rs 50 for each of the above inventions.

### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, will in future be open for the transaction of business from 11 A.M. to 3 P.M. on all days, except Sundays and gazetted holidays.

The Government of India are advised that, as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Cheques and money orders will only be accepted if made payable at Calcutta to the Secretary under the Inventions and Designs Act.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications, and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitor's room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified: or, if the tenth day is a holiday, till the evening of the office day next following.

At the time of delivering or sending an application for leave to file a specification the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

C. R. WILSON,  
Secretary under the Inventions and  
Designs Act, 1888.

## DEPARTMENT OF ISSUE OF PAPER CURRENCY.

Calcutta, the 10th November 1903.

Abstract of the accounts of the Department of Issue of Paper Currency on the 7th November 1903.

|   | TOTAL AMOUNT OF NOTES IN CIRCULATION. |              |              | RESERVE IN COIN AND BULLION. |                        |  |   |               |
|---|---------------------------------------|--------------|--------------|------------------------------|------------------------|--|---|---------------|
|   | In Reserve Treasuries.                | Elsewhere.   | TOTAL.       | Silver Coin.                 | Gold Coin and Bullion. | Gold held in England under Act VIII of 1900. | Silver held as security for notes under Act VIII of 1900. | TOTAL.        |
|   | ₹                                     | ₹            | ₹            | ₹                            | ₹                      | ₹  | ₹   | ₹             |
| Calcutta  | 1,33,80,000                           | 13,41,05,875 | 14,74,85,875 | 2,91,72,922                  | 8,86,39,547*           | ...  | ...   | 11,78,12,469  |
| Allahabad   | ...                                   | 1,96,29,130  | 1,96,29,130  | 79,87,330                    | 26,13,615              | ...  | ...   | 1,06,00,945   |
| Lahore  | ...                                   | 2,88,72,985  | 2,88,72,985  | 41,38,354                    | 7,08,547               | ...  | ...   | 48,46,901     |
| Bombay  | 4,32,170                              | 10,41,29,830 | 10,83,62,000 | 2,27,62,640                  | 4,97,24,904            | ...  | 94,41,500   | 8,19,29,044   |
| Karachi   | ...                                   | 1,12,97,980  | 1,12,97,980  | 23,17,405                    | 13,06,965              | ...  | ...   | 37,14,370     |
| Madras  | 86,59,155                             | 3,97,53,765  | 4,24,12,920  | 66,85,040                    | 1,26,51,015            | ...  | ...   | 1,93,36,955   |
| Calicut   | ...                                   | 21,53,755    | 21,53,755    | 9,01,235                     | 1,53,345               | ...  | ...   | 10,54,580     |
| Rangoon   | ...                                   | 1,42,16,245  | 1,42,16,245  | 3,29,50,485                  | 3,45,315               | ...  | ...   | 3,32,95,800   |
|   | 2,02,71,325                           | 35,41,59,565 | 37,44,30,890 |                              |                        |  |   |               |
| Deduct—Withdrawn from circulation by Foreign Circles and in course of remittance to Circles of Issue  |                                       |              | 18,39,880    |                              |                        |  |   |               |
| TOTAL ₹   |                                       |              | 37,25,91,010 | 10,69,15,411                 | 15,62,34,153           | ...  | 94,41,500   | 27,25,91,064  |
| Deduct—Amount due on Bills drawn by one Circle on another   |                                       |              |              |                              |                        |  |   | Nil.          |
|   |                                       |              |              |                              |                        |  |   | NET TOTAL ₹   |
|   |                                       |              |              |                              |                        |  |   | 27,25,91,064  |
| Price paid for Government Securities of the nominal value of Rs 10,20,81,500 held under Section 19 of the Indian Paper Currency Act, XX of 1882 |                                       |              |              |                              |                        |  |   | 9,99,99,946   |
|   |                                       |              |              |                              |                        |  |   | GRAND TOTAL ₹ |
|   |                                       |              |              |                              |                        |  |   | 37,25,91,010  |

\* ₹ 6,00,000 (£40,000) was transferred in gold from the Paper Currency Reserve to the Gold Reserve Fund on the 2nd November 1903.

O. T. BARROW,  
Offg. Head Commissioner of Paper Currency.

## BOARD OF EXAMINERS.

## NOTICE.

Specimens of Persian Manuscripts for the use of candidates for the degree of Honour and High Proficiency examinations in Persian, published in facsimile by the Board of Examiners, Fort William, under the authority of the Government of India, Price ₹6. Forwarded V.P.P., on application to the Secretary, Board of Examiners, 26, Mangoe Lane.

## THOMASON CIVIL ENGINEERING COLLEGE, ROORKEE.

## NOTIFICATION.

Roorkee, the 4th December 1901.

A Registry Office for men of the undermentioned grades is kept up by the Principal, Thomason College, Roorkee. Officers and employers of labour requiring men are requested to apply to the Principal :—

- |                   |                              |
|-------------------|------------------------------|
| 1. Engineers.     | 5. Press workers.            |
| 2. Overseers.     | 6. Photo-Mechanical workers. |
| 3. Sub-Overseers. | 7. Mechanical apprentices.   |
| 4. Draftsmen.     | 8. Metal and wood carvers.   |

E. ATKINSON, Major, R.E.,  
Principal, Thomason College.





The 5th November 1903.

No. 34.—Offices reported opened and closed during the month of October 1903.

| Name of Office.                      | Where situated.               | Date.                           | REMARKS. |
|--------------------------------------|-------------------------------|---------------------------------|----------|
| <i>Government Telegraph Offices.</i> |                               |                                 |          |
| Bijawar . . . . .                    | United Provinces . . . . .    | 1903.<br>26th October . . . . . | Opened.  |
| Mustaj (Chitral) . . . . .           | North-West Frontier . . . . . | 10th " . . . . .                | Ditto.   |
| Mecan Meer Rest Camp . . . . .       | Punjab . . . . .              | 7th " . . . . .                 | Ditto.   |
| Tangu (Sikkim) . . . . .             | Sikkim . . . . .              | 6th September . . . . .         | Ditto.   |
| Tirupapuleyur . . . . .              | Madras . . . . .              | 2nd October . . . . .           | Ditto.   |
| <i>Railway Telegraph Offices.</i>    |                               |                                 |          |
| Maitha . . . . .                     | East Indian Railway . . . . . | 13th October . . . . .          | Opened.  |
| Zibyugon . . . . .                   | Burma Railway . . . . .       | 20th " . . . . .                | Ditto.   |

S. H. C. HUTCHINSON,  
Director, Traffic Branch.

#### DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

##### NOTIFICATION.

Simla, the 5th November 1903.

No. 28.—No. 1028, first class Senior Hospital Assistant ranking as Subedar, M. Vencatachellum Naidu, of the Indian Subordinate Medical Department, Madras, attached to the Body-Guard of His Excellency the Governor of Madras, is granted leave on medical certificate for one year, with effect from the 14th October 1903, under Article 39, Army Regulations, India, Volume I, Part II.

B. FRANKLIN, Surgeon-General,  
Director-General, Indian Medical Service.

#### MILITARY ACCOUNTS DEPARTMENT.

##### NOTIFICATION.

Simla, the 9th November 1903.

No. 16.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India :—

Mr. L. E. A. Mansfield, Deputy Examiner, 2nd grade, Military Accounts Department, Bengal Command (medical certificate) for 2 months.

W. R. L. ANDERSON, Colonel,  
Accountant General, Military Department.

#### EASTERN BENGAL STATE RAILWAY.

##### NOTIFICATION.

Calcutta, the 10th November 1903.

No. 15.—In continuation of this office notification No. 11, dated 22nd October 1902, Mr. J. H. Murray, District Traffic Superintendent, has been granted an extension of furlough on medical certificate for six months with effect from the 19th November 1903.

J. C. MILLS,  
for Manager.

## TREASURE TROVE.

## NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act VI of 1878 that on or about the 27th of April 1902 the marginally noted Gold ornament called "*Chitang*" weighing 46 and one anna approximate value Rs. 135. Treasure was found in the house of one Hari Anandrao Chandanapurkar of Sangamner, Taluka Sangamner, District Ahmednagar.

2. All persons claiming the said Treasure or any part thereof are required to appear either in person or by agent before the Mamledar of Sangamner on 7th March 1904 and to assert their claim, if any, to the said Treasure, so that the matter may be enquired into and determined by the Mamledar in accordance with the provisions of the Act.

R. A. LAMB,  
Collector.

AHMEDNAGAR :  
The 3rd November 1903.

## POST OFFICE.

## NOTIFICATION.

Simla, the 4th November 1903.

No. 1579-S-4p.—Babu Chandra Kanta Dutt, Superintendent of post offices, 2nd grade, is granted privilege leave for one month, with effect from the date on which he availed himself of it.

Babu Nani Gopal Banerjea, B.A., is appointed to act as Superintendent of post offices, 4th grade, during the absence on privilege leave of Babu Chandra Kanta Dutt, or until further orders.

C. STEWART-WILSON,  
Offg. Director-General of the Post Office of India.

THE HONOURABLE THE AGENT TO THE GOVERNOR GENERAL AND  
CHIEF COMMISSIONER, NORTH-WEST FRONTIER PROVINCE.

## NOTIFICATIONS.

Peshawar, the 4th November 1903.

No. 236.—Major A. J. Macnab, F.R.C.S., I.M.S., assumed charge of the civil medical duties of the Mardan Sub-Division on the forenoon of the 28th of October 1903, relieving Captain A. B. Fry, I.M.S.

The 7th November 1903.

No. 241.—Lieutenant F. Norman White, I.M.S., assumed charge of the civil medical duties of Wana on the afternoon of the 25th of October 1903, relieving Captain F. H. Watling, I.M.S.

By order,

H. N. BOLTON,  
Assistant Secretary to the Chief Commissioner,  
N.-W. F. Province.

## RESUMPTION OF CHARGE.

The 6th November 1903.

No. 237.—On return from the leave granted to him in Government of India, Foreign Department, Notification No. 2533-F, dated the 16th September 1902, Captain C. H. B. Lees, I.A., resumed charge of the duties of Left Wing Commander of the Kurram Militia on the afternoon of the 22nd October 1903.

**No. 238.**—On return from the leave granted to him in Notification No. 66, dated 17th April 1903, Major G. O. Roos-Keppel, C.I.E., I.A., resumed charge of the duties of Political Agent, Khyber, and Commandant, Khyber Rifles, on the forenoon of the 28th October 1903.

The 7th November 1903.

**No. 239.**—On return from the leave granted to him in Notification No. 161, dated 23rd July 1903, Mr. P. J. G. Pipon, Assistant Commissioner, resumed charge of the Mardan Sub-Division of the Peshawar District on the forenoon of the 3rd November 1903.

**No. 240.**—On return from the leave granted to him in Notification No. 170, dated 5th August 1903, Lieutenant C. E. Bruce, I.A., resumed charge of the duties of Assistant Commissioner and Commandant, Border Military Police, Bannu, on the forenoon of the 7th October 1903.

By Order,

A. H. GRANT,  
Secretary to Chief Commissioner,  
N.-W. F. Province.

## NORTH-WEST FRONTIER PROVINCE—BOARDS AND COMMITTEES DEPARTMENT.

### NOTIFICATION.

#### COMMITTEES.

Peshawar, the 31st October 1903.

**No. 1153-A.**—With reference to his Notification No. 882-A., dated the 14th of August 1903, and under the provisions of section 195 (2) of Act X of 1891 (The Punjab Municipal Act), the Chief Commissioner is pleased to include within the Municipality of Baffa in the Hazara district so much of the area comprised within the following boundaries as is not already included within the municipal area as defined in Punjab Government Notification No. 61 of 27th January 1886 :—

North—Places called Khargara and Kurt-Kanra.

East—Sukki Kassi.

South—Siran stream.

West—Tarnawala ravine.

M. F. O'DWYER,  
Revenue and Financial Secretary  
to the Chief Commissioner,  
N.-W. F. Province.

## PUBLIC WORKS DEPARTMENT, NORTH-WEST FRONTIER PROVINCE, IRRIGATION BRANCH.

### NOTIFICATION.

Lahore, the 9th November 1903.

**No. 1961-I.F.**—Whereas it appears to the Hon'ble the Agent to the Governor General and Chief Commissioner, North-West Frontier Province, that land is required by Government for a public purpose, namely, for a boundary road along the left bank of Kabul River Canal from Reduced Distance 68,517 to 69,217 feet, it is hereby declared that the under-mentioned land is required for the said purpose :—

#### Specification of land.

This declaration is made under the provision of section 6, Act I of 1894, and under

section 7 of the said Act; the Deputy Commissioner of Peshawar District is hereby directed to take orders for the acquisition of the said land.

| 1         | 2        | 3           | 4              | 5  | 6   |
|-----------|----------|-------------|----------------|--|---|
| DISTRICT. | Tahsil.  | Mauzah.     | Area in acres. | Direction.   | Places where the plans may be inspected.  |
| Peshawar  | Peshawar | Taikal Bala | 0.21           | A strip of land 700 feet long, varying in width from 10 feet to 17 feet, running generally in a direction from North-West to South-East. | Office of the Executive Engineer, Swat River Canal Division, Mardan, and of the Deputy Commissioner, Peshawar District. |

J. BENTON,

Secretary for Irrigation, North-West Frontier Province.

### REVENUE COMMISSIONER—NORTH-WEST FRONTIER PROVINCE.

#### NOTIFICATIONS.

#### EXAMINATION.

Peshawar, the 3rd November 1903.

No. 1812-G.—The following persons are hereby declared to have passed the Naib Tahsildars Examination held at Lahore on the 3rd and 4th August 1903 :—

| No. | District or Agency. | Name.              | Father's name.      | Designation.  | REMARKS.   |
|-----|---------------------|--------------------|---------------------|---|--|
| 1   | Peshawar            | Sadulla Khan       | Abdulla Khan        | Naib Tahsildar and Extra Assistant Commissioner, candidate. | Passed in all subjects.  |
| 2   | Ditto               | Fazal-i-Razab      | Anwanuddin          | Extra Assistant Commissioner, candidate.                    | Ditto.   |
| 3   | Kohat               | Muhammad Ali Khan. | Saidal Khan         | Naib Tahsildar, candidate.                                  | Passed in papers 1 and 3, subject to re-examination in 2, 4 and 5. |
| 4   | Ditto               | Abdulsamad Khan.   | Sher Muhammad Khan. | Ditto   | Passed, subject to re-examination in papers 1, 4 and 5.            |
| 5   | Bannu               | Sewa Ram           | Sobha Ram           | Revenue Accountant.   | Passed in all subjects.  |
| 6   | Dera Ismail Khan.   | Ahmad Khan         | Sardar Khan         | Naib Tahsildar, candidate.                                  | Ditto.   |
| 7   | Tochi               | F. Williams        | J. Williams         | Ditto   | Passed, subject to re-examination in paper 5.                      |
| 8   | Wana                | Kulli Khan         | Ghulam Qadir        | Officiating Political Naib Tahsildar, Sarwakai.             | Completed examination  |
| 9   | Dera Ismail Khan.   | Girdhari Lal       | Mani Ram            | Sadar Kanungo   | Passed, subject to re-examination in papers 1, 2 and 3.            |

#### COMMITTEES.

The 7th November 1903.

No. 1195-A.—In accordance with the provisions of section 18, Act XX of 1891 (the Punjab Municipal Act), it is hereby notified that Hafiz Umar Daraz Khan, Gandapur, is appointed, under section 12, sub-section (2) of the said Act, a Member of the Municipal Committee of Kulachi in the Dera Ismail Khan District, *vice* Jehangir Khan, Gandapur, resigned.

RAHIM BAKHSH, P.A.,

for Revenue Commissioner, N.-W. Frontier Province.

**REVENUE AND FINANCIAL SECRETARY TO THE CHIEF COMMISSIONER—NORTH-WEST FRONTIER PROVINCE.**

**NOTIFICATION.**

Dated Peshawar, the 10th November 1903.

**No. 1852-G.**—In connection with the reorganisation of the Department for the control of horse-breeding and the remounting of the Army in India as sanctioned in the Secretary of State's Despatch No. 17-Military, dated the 23rd of January 1903, the Chief Commissioner is pleased to grant the status of Special Assistant Commissioner to Captain A. C. Stewart, Superintendent, Army Remount Department, Rawalpindi circle, Abbottabad, when on duty in the Hazara District.

**M. F. O'DWYER,**

Revenue and Financial Secretary to Chief Commissioner,  
N.-W. F. Province.

**SURVEY OF INDIA.**

**NOTIFICATIONS.**

Calcutta, the 6th November 1903.

**No. 304.**—Major R. T. Crichton, I.A., Officiating Superintendent, 2nd grade, and Superintendent, Provincial Surveys, Bengal, is granted privilege leave for two months and thirty days under Article 260, Civil Service Regulations, with effect from the 7th August 1903.

Lieutenant F. C. Hirst, I.A., Officiating Assistant Superintendent, 1st grade, is appointed to officiate as Superintendent, Provincial Surveys, Bengal, during Major Crichton's leave.

The 7th November 1903.

**No. 305.**—Captain C. L. Robertson, R.E., Deputy Superintendent, 2nd grade, having on return from furlough assumed charge of his duties on the afternoon of the 8th September 1903, is appointed to officiate as Deputy Superintendent, 1st grade, with effect from the 9th September 1903, and the following reversions are made also from that date:—

Captain A. Mears, I.A., Officiating Deputy Superintendent, 1st grade, to revert to his officiating appointment of Deputy Superintendent, 2nd grade.

Lieutenant M. O'C. Tandy, R.E., Officiating Deputy Superintendent, 2nd grade, to revert to his officiating appointment of Assistant Superintendent, 1st grade.

**No. 306.**—Captain H. L. Crosthwait, R.E., Assistant Superintendent, 1st grade, having on return from furlough assumed charge of his duties on the forenoon of the 21st October 1903, is appointed to officiate as Deputy Superintendent, 1st grade, with effect from the same date, and the following reversions are made also from that date:—

Captain E. A. Tandy, R.E., Officiating Deputy Superintendent, 1st grade, to revert to his officiating appointment of Deputy Superintendent, 2nd grade.

Lieutenant A. A. McHarg, R.E., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

The 9th November 1903.

**No. 307.**—The following candidates are appointed Probationary Sub-Assistant Superintendents, 3rd grade, with effect from the 1st November 1903:—

Priya Nath Sur.

Oscar Newman Pushong.

Frederick Ottley Scott.

Cecil Henry Tresham.

Terence Purves Dewar.

The 12th November 1903.

**No. 308.**—Major S. G. Burrard, R.E., Superintendent, 2nd grade, having, on return from leave, assumed charge of his duties on the forenoon of the 3rd November 1903, is



appointed to officiate as Superintendent, 1st grade, from the same date, and the following reversions are also made from that date:—

Mr. T. A. Pope, Officiating Superintendent, 1st grade, to revert to his substantive appointment of Superintendent, 2nd grade.

Mr. E. F. Litchfield, Officiating Superintendent, 2nd grade, to revert to his substantive appointment of Deputy Superintendent, 1st grade.

Captain H. L. Crosthwait, R.E., Officiating Deputy Superintendent, 1st grade, to revert to his officiating appointment of Deputy Superintendent, 2nd grade.

Lieutenant E. T. Rich, R.E., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

ST. G. GORE, Colonel, R.E.,  
Surveyor General of India.

### SURVEY OF INDIA—REVENUE BRANCH.

#### NOTIFICATION.

Calcutta, the 13th November 1903.

No. 7-B.—Privilege leave of absence for 13 days, under Article 260 of the Civil Service Regulations, is granted to Mr. T. Shaw, Superintendent, Provincial Surveys, Assam, with effect from the 16th November 1903, or the subsequent date on which he may avail himself of it.

J. R. HOBDAY, Colonel,  
Deputy Surveyor General,  
In charge Revenue Branch.

#### NOTICE.

Sealed tenders are invited for the supply of medical stores and surgical instruments etc., to the Medical Store Department, Bengal Command, Calcutta, from 1st April 1904 to 31st March 1905.

Schedule of stores in duplicate with tender forms can be obtained free of charge on application to the undersigned up to the 12th December 1903.

Tenders will be received up to 15th December 1903 and will be opened on the noon of the 15th December. Parties tendering are invited to attend. All tenders to be superscribed "Tenders for Medical Supplies."

Tenders must be accompanied by a treasury receipt or Government Promissory Notes for the earnest-money at rupees two per cent. on the total value of the tender. The Medical Store-Keeper does not bind himself to accept the lowest or any tender.

E. F. H. DOBSON, Lieutenant-Colonel, I.M.S.,  
Medical Store-Keeper to Government, Bengal Command.

Medical Store Department, Bengal Command,  
Calcutta, the 10th November 1903.

### GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by any one taking six pounds and upwards at a time, from the Superintendent, Botanic Garden, Calcutta, for cash only at the following rates, *vis.*:—

|             | Government officers. | General public. | Postage extra |
|-------------|----------------------|-----------------|---------------|
|             | R                    | R               | Annas.        |
| 1-pound tin | 10                   | 12              | 8             |
| ½ "         | 5                    | 6               | 6             |
| ¼ "         | 2-8                  | 3               | 4             |

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

From 1st April, 1903, the price of this Quinine will be as follows:—

|                                       |
|---------------------------------------|
| 1-pound tin, R16, or post-free, R16-8 |
| ½ " R8, " R8-5                        |
| ¼ " R4, " R4-6                        |

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta.

# GOVERNMENT PUBLICATIONS FOR SALE

BY THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA.  
3, HASTINGS STREET, CALCUTTA.

A General Catalogue of all Government Publications may be obtained gratis from the Government Central Press, Calcutta.

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers :—

## AGENTS IN EUROPE.

Mr. E. A. Arnold, 37, Bedford Street, Strand, London.  
Messrs. Constable & Co., 2, Whitehall Gardens, London.  
Messrs. Sampson Low, Marston & Co., St. Dunstan's House, Fetter Lane, London.  
Messrs. Luzac & Co., 46, Great Russell Street, London.  
Messrs. Kegan Paul, Trench, Trübner & Co., Charing Cross Road, London.  
Mr. B. Alfred Quaritch, 15, Piccadilly, London.  
Messrs. P. S. King & Son, 2 & 4, Great Smith Street, Westminster.

Messrs. H. S. King & Co., 65, Cornhill, London, are also Agents for the sale of the Indian Army List.  
Mr. Otto Harrassowitz } Leipzig.  
Mr. Karl Hiersemann }  
Messrs. R. Friedländer & Sohn, Berlin, N. W. Carlstrasse, 11.  
Mr. Ernest Leroux, 28, Rue Bonaparte, Paris.  
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Messrs. Williams and Norgate, Oxford.  
Messrs. Deighton Bell & Co., Cambridge.

## AGENTS IN INDIA.

Messrs. Thacker, Spink & Co., Calcutta and Simla.  
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Messrs. R. Cambray & Co., Calcutta.  
Messrs. S. K. Lahiri & Co., Calcutta.  
Messrs. Higginbotham & Co., Madras.  
Messrs. V. Kalyanaram Iyer & Co., Madras.  
Messrs. G. A. Natesan & Co., Madras.  
Messrs. Thacker & Co., Ltd., Bombay.  
Messrs. A. J. Combridge & Co., Bombay.  
Messrs. D. B. Taraporevala, Sons & Co., Bombay.  
Mrs. Radhabai Atmaram Sagoon, Bombay.  
Superintendent, American Baptist Mission Press, Rangoon.  
Rai Sahib M. Gulab Singh & Sons, Mufid-i-Am Press, Lahore.  
Mr. N. B. Mathur, Superintendent, Nazair Kanny Hind Press, Allahabad.

Manager, Educational Book Depôts, Nagpur and Jubbulpore.\*  
Manager of the Imperial Book Depot, 63, Chandny Chauk Street, Delhi.\*  
Manager, *East Coast News*, Vizagapatam.\*  
Manager, "The Agra Medical Hall and Co-operative Association, Limited" (Successors to A. John & Co., Agra).  
Mr. T. K. Seetharama Aiyar, Kumbakonam.\*  
Lala Debi Prasad, Vakil and Manager of Law Press, Cawnpore.\*  
Superintendent, Basel Mission Book and Tract Depository, Mangalore.\*  
Messrs. P. Varadachary & Co., Madras.\*  
Mr. Sunder Pandurang, Bombay.\*  
The Mercantile Mission Branch, Calicut.\*

\* Agents for sale of the Legislative Department publications.

NOTICE.—Books and Acts required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge is made for registration and commission.

Books and Acts required for the public service should be obtained through Local Governments to whom the applicant is subordinate.

Applications for Government publications which are no longer in print should be made to the Agents of the particular Government under whose orders they were originally issued.

The amounts within parentheses are for packing and postage.

## LIST OF NEW BOOKS PUBLISHED DURING THE CURRENT QUARTER.

### LEGISLATIVE DEPARTMENT.

- Act I of 1872. The Indian Evidence Act, 1872. As modified up to 1st November, 1902. R1 or 1s. 6d. (2a.)  
Act V of 1888. The Inventions and Designs Act, 1888. As modified up to 1st July, 1903. 9a. or 10d. (1a.)  
Act V of 1898. The Code of Criminal Procedure, 1898. As modified up to 1st April, 1903. R3 10a. or 5s. 6d. (8a.)  
Act I of 1894. The Land Acquisition Act, 1894, with foot-notes brought down to 1st August 1903. 7a. or 8d. (1a.)  
Act VIII of 1894. The Indian Tariff Act. As modified up to 1st October, 1903. 9a. (2a.)  
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